

**AMAZING  
STORIES**  
BEING WRITTEN EVERY DAY.



**UAA PERFORMANCE '15**



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**WILLIAM SPINDLE**, *Vice Chancellor, Administrative Services*

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### PRINCE WILLIAM SOUND COLLEGE

Dan O'Connor, Director

## PERFORMANCE '15

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October 2015

# UAA'S MISSION

The mission of the University of Alaska Anchorage is to discover and disseminate knowledge through teaching, research, engagement, and creative expression.

Located in Anchorage and on community campuses in Southcentral Alaska, UAA is committed to serving the higher education needs of the state, its communities, and its diverse peoples.

The University of Alaska Anchorage is an open access university with academic programs leading to occupational endorsements; undergraduate and graduate certificates; and associate, baccalaureate, and graduate degrees in a rich, diverse, and inclusive environment.

## FIVE CORE THEMES

This document reflects some of the 2014-15 highlights and performance on measures related to UAA's five core themes: Teaching and Learning; Student Success; Research, Scholarship and Creative Activity; UAA Community; and Community Engagement/Public Square.

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## YEAR IN REVIEW HIGHLIGHTS

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FRONT COVER (clockwise): Amazing Stories banner in Alaska Airlines Center; paramedic student at Mat-Su College; nursing scholarship student; Spring 2015 Commencement; AutoTech student; Faculty Senate President Diane Hirschberg at Fall 2014 Commencement.

BACK COVER: Glenn Massay Theater Mat-Su College; Governor's ANSEP visit in May 2015; Green & Gold Gala, September 2014.

# New Leaders



SAMUEL GINGERICH was named provost and executive vice chancellor for Academic Affairs in March after serving as interim provost since December. Gingerich brings more than 30 years of leadership experience in higher education to UAA. Prior to retiring in 2014, Gingerich spent eight years as the system vice president for Academic Affairs to the South Dakota Board of Regents. He also served as provost and vice president for Academic Affairs at Mississippi University for Women, and provost and vice president for Academic Affairs and interim president at Mesa State College/Colorado Mesa University.

Gingerich has been a faculty member and active researcher in the field of chemistry. He earned his M.S. in chemistry from Cornell University and his Ph.D. from Montana State.

FRED BARLOW became UAA's College of Engineering dean on July 15. Barlow comes to UAA from the University of Idaho, where he was a professor of electrical and computer engineering and director of the University of Idaho's Next Generation Microelectronics Research Center. Prior to joining the University of Idaho in 2006, Barlow was a professor at the University of Arkansas. His research and focus areas include electronic packaging and advance microelectronics.



He earned his B.S. in physics and applied physics at Emory University, and his M.S. and Ph.D. in electrical engineering from Virginia Polytechnic Institute and State University.

PAUL DEPUTY was appointed interim dean for the College of Education in April. Deputy has held leadership positions in higher education for many years, including the dean of the College of Education and Human Service Professions and professor in the Department of Communication Sciences and Disorders at the University of Minnesota Duluth. Previously, he served as dean of Education at Northern State University in Aberdeen, South Dakota and was chair of the Department of Speech Pathology and Audiology at Idaho State University.



He earned his B.A. and M.A. in Speech-Language Pathology from California State University at Fullerton and his Ph.D. in Speech-Language Pathology from Michigan State University.



The University of Alaska Board of Regents appointed JAMES JOHNSEN as the 14th president of the UA System. He succeeds Pat Gamble who served as president since 2010. Johnsen most recently served as senior vice president for human resources and transformation at Alaska Communications. He is a former University of Alaska executive, working from 1996 to 2008 in a number of positions, including vice president for administration. Johnsen is the current chair of the Alaska Commission on Post Secondary Education and a commissioner for the Western Interstate Commission on Higher Education.

He received his B.A. in Politics from the University of California Santa Cruz, his A.M. in Political Science from the University of Chicago, and his Ed.D. in Higher Education Management from the University of Pennsylvania.



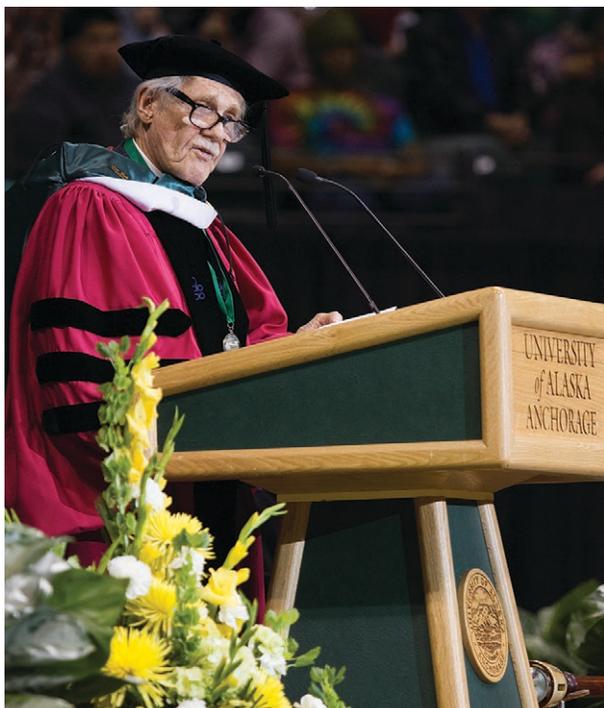
## EMERITI 2014-2015

*Pictured left to right with Chancellor TOM CASE (center): JUDITH GREEN, Library Science; LAURA KELLY, Human Services; JERZY MASELKO, Chemistry; CLAY NUNNALLY, English; ROSELLEN ROSICH, Psychology; MARCIA TRUDGEN, Staff Emerita, Institute of Social and Economic Research.*

*Not pictured: ELISHA "BEAR" BAKER, Dean Emeritus; GARRY KAULITZ, Art; ORSON SMITH, Civil Engineering.*

## HONORARY DOCTOR OF LETTERS

VERNON SMITH, the "father of experimental economics," received an Honorary Doctor of Letters in fall 2014, and was presented the Meritorious Service Award, the first person to receive both honors. Smith shared the Nobel Prize in Economic Sciences in 2002. The following year he began his three-year term as UAA's Rasmuson Chair of Economics. During his tenure he established UAA's experimental economics lab, bringing to UAA his Nobel Prize-winning work on methods for laboratory experiments in economics which help advance understanding of economic behavior. Smith now is a professor of economics and law at Chapman University. Smith was the guest speaker at the first fall on-campus commencement in nearly 30 years.



*VERNON SMITH, first to receive both an Honorary Doctorate and Meritorious Service Award.*

## PEGGY SHUMAKER

received an Honorary Doctor of Letters in spring 2015.

Shumaker was Alaska State Writer Laureate 2010-12, a Rasmuson Foundation's Distinguished Artist and Professor Emerita from UAF, now teaches in the Rainier Writing Workshop. She has served as faculty for the Kachemak Bay Writers Conference and numerous other workshops. Her poetry has been published worldwide. She is the founding editor of Boreal Books, publishers of fine art and literature from Alaska, and edits the Alaska Literary Series at the University of Alaska Press.



## MERITORIOUS SERVICE AWARDS



JEAN MIRELLA BROCKEL, arts advocate and teacher, was recognized for her nearly 60 years fostering growth in the arts, higher education, and lifelong learning on the Kenai Peninsula as an adjunct instructor and a public school teacher.



NAN ELAINE (LANIE) FLEISCHER was recognized for her long-term service to the Anchorage community. Known as the "Mother of the Trail System," she spearheaded the movement to create the first trail system in Anchorage.

TALIS COLBERG, director of Mat-Su College, was presented a 2015 *Governor's Award for Distinguished Service to the Humanities* in January. The award recognizes his many roles in the humanities in Alaska – history teacher, college director, member of the board of directors of the Alaska Humanities Forum, and his political service as an assembly member, mayor, and attorney general.



MARK MASTELLER, assistant professor and director of the Sustainable Energy Program at Mat-Su College, was named a 2014 *Cascadia Fellow* by the Cascadia Green Building Council. The selection recognizes contributions and leadership in the green building movement of the Northwest.

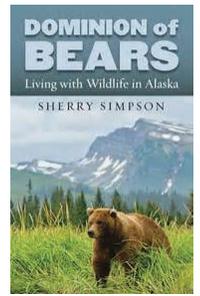


UA President Pat Gamble, Sheila Randazzo, UAA Chancellor Tom Case

SHEILA RANDAZZO, transition advisor for Native Student Services, received the *Staff Make Students Count* award for her advocacy for Native and rural students and her work to meet their educational, social, and cultural needs on campus. She also has developed programs that help the university better understand and serve Native students. The *Staff Make Students Count* award recognizes staff from each university and Statewide who have provided outstanding service to students.

ROXANNE SWALLOWS, fiscal manager of the Athletics Department and a UAA staff member for more than 25 years, received the *Bill Rose Memorial Award*. The award, which recognizes exemplary employees within the Administrative Services Division, noted Roxanne's unmatched quality of customer service and her professionalism and dedication.

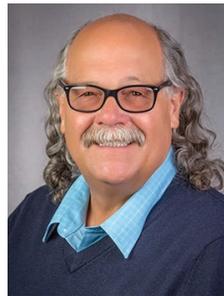
SHERRY SIMPSON, associate professor of Creative Writing and Literary Arts, received the *John Burroughs Medal* for her book of essays, *Dominion of Bears: Living with Wildlife in Alaska*. The award is conferred annually to the author of a distinguished book of natural history.



NOLAN KLOUDA, executive director of the University of Alaska Center for Economic Development, and GLENNA MUNCY, director of UAA Parking Services, made the *Alaska Journal of Commerce's* annual *Top 40 Under 40* list of achievers. Eight alumni were also recognized.

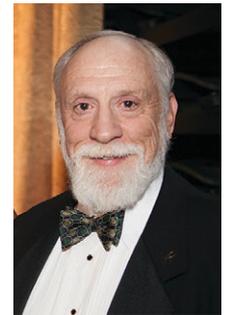
TLISA NORTHCUTT, development director for Athletics, was named *Outstanding Fundraising Professional of the Year* by the Alaska Chapter of the Association of Fundraising Professionals and *Fundraiser of the Year* for College Division by the 2015 National Association of Athletic Directors.

STEVE HORN, assistant professor of business at Kenai Peninsula College, was named *Volunteer of the Year* by the Soldotna Chamber of Commerce for his work with numerous community organizations including the Boy Scouts, Kenai Watershed Forum, and the Kenai Peninsula Food Bank. He is also a board member of the Central Peninsula Hospital.



## ALUMNI OF DISTINCTION 2014-15

TED TRUEBLOOD, M.S. Civil Engineering '80 – *Alumni of Achievement Award*. Retired president of Tryck Nyman Hayes, Inc.



VIRGINIA GROESCHEL, B.S. Civil Engineering '86 – *Alumni Emerging Leader Award*. Aviation Design Engineer, State of Alaska Department of Transportation and Public Works.

CRISTY HICKEL, B.Ed. '86, M.S. '89 – *Alumni Humanitarian Award*. Founder and Program Director for SPYDER (Sports Programs for Youth Development, Education and Recreation).



# CHANCELLOR'S AWARDS FOR EXCELLENCE 2014-15

## EXCELLENCE IN TEACHING:

HEATHER B. ADAMS, assistant professor, English: "Dr. Adams, in her first couple of years, was teaching three different preparations each semester, in face-to-face, hybrid and online delivery formats. She maintained her composure, innovated, and collaborated with a characteristic mindfulness that she brings to her role as teacher."

KRISTIN KNUDSEN, assistant professor, Justice Center: "Professor Knudsen sets the standard for excellence in teaching. Rather than relying on instructor's manuals or canned online resources, she carefully crafts an original problem that incorporates Alaska-specific legal rules as well as actual case studies from Alaska practice."

CLAUDIA LAMPMAN, professor and director, Psychology: "Dr. Lampman's high standards, thoughtful delegation, and leadership of the Psychology Department through the prioritization process not only aided future psychology students but UAA students in general. She has been recognized for her excellent mentorship and support of undergraduate research."

## EXCELLENCE IN ACADEMIC RESEARCH AND CREATIVE ACTIVITY:

SHERRY SIMPSON, professor, Creative Writing and Literary Arts: "She is exacting on research, as is evidenced by her most recent book, *Dominion of Bears: Living with Wildlife in Alaska*, which won the John Burroughs Medal. As a professor, she excels. All students who work with her adore her. She questions rather than explains, leading students to their own answers."

BRAD MYRSTOL, associate professor, Justice Center and Director, Alaska Justice Statistical Center: "One of the Justice Center's most productive researchers, Dr. Myrstol is recognized for his expertise in community-based participatory research and his knowledge of sophisticated statistical modeling. He is increasingly recognized for his emerging expertise in conducting research in tribal communities and his contributions to our education and service missions."

## PROMOTING STUDENT ACHIEVEMENT:

JONATHAN BARTELS, assistant professor, Secondary Education (faculty award): "Dr. Bartels continually challenges students to think of real-world applications for the theories, ideas and tools they learn about in his courses. He partnered with six students on a grant to fund flying the students out to a village school in the Lake and Peninsula School District."

RYAN-JASEN ANDERS HENNE, director, Residence Life (staff award): "Dr. Henne proposed that each resident advisor on campus be required to have a face-to-face conversation with each resident at least three times a semester. This approach allows staff members to make connections with students and refer them to resources as necessary, contributing to outstanding student achievement and higher completion rates among residential students."

## STAFF EXCELLENCE:

JOSEPHINE DIDIANO, circulation manager, Mat-Su College Library: "Didiano gets books into the hands of people who want to read them. It's almost like her brain is a database just like the one in our computer. If something's overdue, Jo knows about it. If somebody has a fine, Jo knows about it. And if something's missing, you'd better believe Jo knows about it."

## DIVERSITY:

JEANE BREINIG, professor, English; associate dean, Humanities Division: "Her knowledge of academia and UAA is impressive. Her support of our students is immeasurable. She volunteers her time and services to ensure the success of our undergraduates, addresses innovative ways of teaching and research, and has fostered indigenous and Alaska Native courses and course delivery at UAA."

## COMMUNITY ENGAGEMENT AND SERVICE:

POLLY BASS, assistant professor, Natural Sciences, Mat-Su College (faculty award): "Dr. B. built a rain garden on our campus. It is a model for possibility and a living laboratory. As a student, I know she cares about us and that makes a difference. Her sense of responsibility for the planet and environment is an inspiration."

SHEILA RANDAZZO, transition advisor, Native Student Services, (staff award): "Sheila partners with organizations to improve services to students. She developed an annual event to promote financial aid opportunities for Alaska Native and rural students and a network of funding agencies, schools and university departments."

## STEWARDSHIP:

- Safety, MAURICE RINER, chemical hygiene officer, Environmental Health & Safety, Risk Management (individual): "Maury takes the job very seriously....maintaining [the university's EPA status of Conditionally Exempt Small Quantity Generator] is a \$250,000-\$500,000 cost savings to the university. Much of what Maury does is done behind the scenes; hardly anybody else on campus knows or appreciates his labors."
- Operational Effectiveness, THE I-ADVISE PROJECT TEAM (large team award): Developed a centralized UOnline screen where faculty and advisors can access important student information. Contributors from Academic Affairs, Student Affairs and Mat-Su College include Bruce Schultz, Lacy Karpilo, Mayra Lopez-Gonzalez, Cathy Ewing, Sandy Gravley, Meredith McIntire, Rocky DeGarmo, Marie Samson, Carey Brown, Cricket Watt, Younger Oliver, Debra Ginsburg, Elizabeth Shine, Jennifer Headrick and Amy Michels.
- Sustainability: TREE CAMPUS USA (small team award): Tree Campus Advisory Committee members Paula Williams, Patricia Joyner, Catherine Shenk, Mel Monsen, Glenn Brown, E. Jamie Trammell, Mark Wolbers and Ryan Hunte are responsible for meeting requirements of Tree Campus USA, an Arbor Day Foundation program to help universities in the U.S. establish and sustain healthy community forests.

## HIGH IMPACT EDUCATIONAL PRACTICES

- First-Year Seminars & Experiences
- Common Intellectual Experiences
- Learning Communities
- Writing-Intensive Courses
- Collaborative Assignments & Projects
- Undergraduate Research
- Diversity/Global Learning
- Service Learning, Community-Based Learning
- Internships
- Capstone Courses & Projects



DR. GEORGE KUH, nationally recognized expert on strategies relating to student success, presented several sessions for faculty and student affairs personnel in February. Sessions included introducing, embedding and assessing High Impact Educational Practices (HIPs) in curricular and extra-curricular teaching and learning. Over two months, faculty and student affairs professionals participated in a High Impact Practices Reading Group. Kuh's visit was one of several events sponsored by the Center for Advancing Faculty Excellence, Student Affairs and the Office of Undergraduate Academic Affairs.

## FACULTY EXCELLENCE

ZEYNEP KILIC, assistant professor and faculty advisor, Department of Sociology, was selected as a *Fulbright Scholar for 2015-16*. She will complete a documentary and book project, "Tables of Istanbul", as a visiting fellow at Kadir Has University's Istanbul Studies Center during fall 2015 and at Ege University's Departments of Sociology and Cultural Studies in Izmir, Turkey during spring 2016.

JERVETTE WARD, assistant professor of English, was one of 30 faculty selected as a *National Endowment for the Humanities Summer Scholar*. She participated in an institute entitled, "Finding Mississippi in the National Civil Rights Narrative: Struggle, Institution Building, and Power at the Local Level" at Jackson State University.



ANGELA TRUJILLO received the 2014 *Journal of Forensic Nursing Education Article of the Year Award*. The article "A Practical Guide to Prevention for Forensic Nursing," co-authored by UAA professors TINA DELAPP and THOMAS HENDRIX, was one of the journal's most-viewed. The award is based on innovation, significance, approach, potential impact and overall writing.

Professor Emeritus GARRY KAULITZ was named the 2015 *Rasmuson Foundation Distinguished Artist*, the twelfth Alaskan to receive this award. The \$40,000 award recognizes an artist with stature and a history of creative excellence. Kaulitz's works have been exhibited internationally, nationally and regionally. He came to UAA in 1993 and was awarded emeritus status in December 2014.

Longtime UAA School of Nursing Associate Professor DIANNE TARRANT received the *American Academy of Nurse Practitioners (AANP) Advocacy Award* for her work on issues concerning nurse practitioners in Alaska at the state and federal level.

NATASA MASANOVIC, professor and chair of the Department of Languages, was honored as a 2014 *YWCA/BP Woman of Achievement*, one of 11 women to receive this prestigious annual award. She was recognized for her work at UAA teaching and mentoring students, many of whom have become Fulbright Scholars and have received Congress-Bundestag scholarships.

## ENDOWED CHAIRS



CARY DECK is the 6th visiting Rasmuson Chair. Cary is a Professor of Economics in the Sam M. Walton College of Business at the University of Arkansas. He will be in residence during the 2015-16 Academic Year.



JULIA O'MALLEY was appointed the 21st Atwood Chair of Journalism. She wrote a popular column for the *Anchorage Daily News* for 5 years. Her work has appeared in *Al Jazeera America*, the *Oregonian*, and *PBS.org*.

*Photo by Ash Adams*

## PROGRAM EXCELLENCE

*Nursejournal.org* ranked The SCHOOL OF NURSING #3 on its list of *America's Best Nursing Schools in the West*. The rankings are based on quality, affordability, convenience, satisfaction and value. California State University-Dominguez Hills, School of Nursing and the University of Utah, School of Nursing were the only schools ranked higher than UAA. <http://nursejournal.org/>



The COLLEGE OF BUSINESS AND PUBLIC POLICY's experimental economics program has been ranked in the top 10 percent of programs of its kind worldwide by RePEc (Research Papers in Economics). <https://ideas.repec.org/top/top.exp.html>

In 2014, the U.S. Department of Energy's Minorities in Energy Initiative (MIE) named ALASKA NATIVE ENGINEERING AND SCIENCE PROGRAM (ANSEP) the *most exceptional program in the U.S. for STEM Education and Workforce Development*. The MIE awarded organizations across the nation for excellence in the initiative's major focus areas and highlighted ANSEP's role as a leader in establishing and implementing a framework for advancing STEM education for K-12 students throughout Alaska.

UAA'S AIR FORCE ROTC DETACHMENT 001, housed in the Community & Technical College, was named *Best Small ROTC Detachment in the Northwest* for the second year in a row. The detachment was selected from more than 34 universities within the 19-state Northwest region. Air Force ROTC judges considered the detachment's production, education, recruiting and retention, university and public relations and cadet activities when determining which program to honor.



KODIAK COLLEGE received national recognition for meeting geographical challenges and innovative teaching strategies in the delivery of its Occupational Endorsement Certificate in Medical Office Coding offered in collaboration with the UAA School of Allied Health, and supported by a Consortium for Healthcare Education Online grant. The Health Sciences department and this work were highlighted in "Strategies for Transformative Change," a publication of the Trade Adjustment Assistance Community College and Career Training grants program from the United States Department of Labor.

The COLLEGE OF HEALTH's Fire and Emergency Services Technology, Associate of Applied Science program was awarded the *Fire and Emergency Services Higher Education* recognition by the National Fire Academy.



The *North American Process Technology Alliance* (NAPTA) endorsed the KENAI PENINSULA COLLEGE's process technology and instrumentation programs as meeting their highest standards, after a 2014 audit. NAPTA has endorsed just 19 colleges across North America to teach process technology programs.

*U.S. NEWS & WORLD REPORT* ranked UAA in the top 20 percent of schools in its 2015 list of the *best online programs for master's degrees in education*. <http://www.usnews.com/education/online-education/education/rankings?int=aeafb09&int=a07f09>

## 2015 CAFE OH! WOW! (COW) AWARDS

The Center for Advancing Faculty Excellence has presented awards recognizing excellence since 2008. Recipients in 2015 included:

JENNIFER STONE, associate professor of English, was recognized for her work mentoring fellow faculty on gamification techniques in the classroom.

JUDY OWENS-MANLEY and KARA JOSEPH, representing the Center for Community Engagement and Learning, were recognized for their work promoting the High Impact Practices of community engaged and service learning.

LORA VOLDEN and LINDSEY CHADWELL, representing the Registrar's Office, were recognized for their work with faculty on Family Educational Rights and Privacy Act (FERPA) and use of DegreeWorks.

CAFE also recognized Professors STEVE EX (College of Education) and TERRY NELSON (College of Business and Public Policy) for their high degree of participation in faculty development events during the 2014-15 academic year.



## INSTITUTIONAL ACCREDITATION

In fall 2014, UAA submitted a Mid-Cycle Self-Evaluation Report and hosted a site visit with two outside peer evaluators. The university will use the feedback from the visit to prepare for the 2017 Year Seven Evaluation, which will close the current 2011-2017 accreditation cycle.

In June 2015, the NWCCU approved a substantive change proposal to bring Prince William Sound Community College within UAA's institutional accreditation. This was prompted by Board of Regents action in June 2014. Having received this approval, PWSC joined UAA's other community campuses as Prince William Sound College.

## PROGRAM ACCREDITATION

The following programs completed reaccreditation and the initial accreditation processes:

### COLLEGE OF BUSINESS AND PUBLIC POLICY

- Accounting, Bachelor of Business Administration
- Economics, Bachelor of Arts, Bachelor of Business Administration
- Finance, Bachelor of Business Administration
- General Management, Master of Business Administration
- Global Logistics and Supply Chain Management, Bachelor of Business Administration
- Global Supply Chain Management, Master of Science
- Management, Bachelor of Business Administration
- Management Information Systems, Bachelor of Business Administration
- Marketing, Bachelor of Business Administration

### COLLEGE OF ENGINEERING

- Computer Science, Bachelor of Science
- Project Management, Master of Science

### COLLEGE OF HEALTH

- Dental Assisting, Undergraduate Certificate, Associate of Applied Science
- Dental Hygiene, Associate of Applied Science
- Human Services, Associate of Applied Science, Bachelor of Human Services
- Medical Lab Technology, Associate of Applied Science
- Medical Laboratory Science, Bachelor of Science
- Physical Therapist Assistant, Associate of Applied Science (candidacy)
- Public Health Practice, Master of Public Health
- Dietetic Internship, Graduate Certificate
- Dietetics, Bachelor of Science

### COMMUNITY AND TECHNICAL COLLEGE

- Culinary Arts, Associate of Applied Science

### KENAI PENINSULA COLLEGE AND

### MATANUSKA-SUSITNA COLLEGE

- Paramedical Technology, Associate of Applied Science

## NEW PROGRAMS

The following programs were approved by the Board of Regents and the Northwest Commission on Colleges and Universities (NWCCU):

### PRINCE WILLIAM SOUND COLLEGE

- Millwright Occupational Endorsement Certificate

### COLLEGE OF HEALTH

- Human Services, Minor
- Nursing Practice, Doctor of Nursing Practice
- Physical Therapist Assistant, Associate of Applied Science
- Speech-Language Pathology, Minor and Post-Baccalaureate Certificate

### COLLEGE OF ENGINEERING

- Converted the Engineering BS concentrations into three separate Bachelor of Science degrees: Computer Systems Engineering, Electrical Engineering, and Mechanical Engineering.

## NEW AGREEMENTS

UAA and the **University of Washington School of Law** signed an Accelerated Admission agreement to allow qualified UAA students to earn a baccalaureate and law degree in six years rather than the usual seven. The program's requirements include completion of an externship or clerkship in Alaska.

UAA and **Idaho State University (ISU)** signed an agreement to include the UAA campus as an offering site within ISU's Doctor of Pharmacy program. The program will be offered cooperatively through eLearning technology. The partnership will capitalize on UAA's strong relationships with the health care community.

UAA and **East Carolina University (ECU)** signed an agreement to allow specified coursework completed at UAA to fulfill program requirements for the ECU Communication Sciences and Disorders master's degree.

UAA signed a cooperation agreement with **The Arctic University of Norway (UiT)** to explore the development of collaborative research projects and joint academic and scientific activities, and to exchange research and teaching personnel, students, and publications.



UAA Chancellor Tom Case and UiT Chancellor Anna Husebekk



## FALL & SPRING COMMENCEMENT SPEAKERS

DUKE KAHUMOKU, who grew up in Kodiak, spoke on behalf of graduating students at the December 2014 graduation ceremony, the first Fall Commencement since 1987. The married father of two (with one on the way) received his bachelor's degree in political science and plans to stay at UAA to pursue a master's

degree in public administration with a health management emphasis. A four-year member of the Model United Nations, he served in many capacities, including secretary general, the highest position in the UAA student group. His involvement with this program was one factor in earning the Man of Excellence honors from UAA's Multicultural Center in 2014.

XAVIER MASON delivered the student speaker address for the 2015 Spring Commencement on May 3. Mason earned a double degree in marketing and management. His studies in Prague and aboard a ship through the University



of Virginia's Semester at Sea program solidified his interest in social entrepreneurship and learning. He founded three organizations—HandMade, CurrentEnergy, and VisualAid—that benefit underprivileged

people in Alaska and Africa. He was a College of Business & Public Policy Leadership Fellow and a finalist for a Truman Scholarship.

## INTERNATIONAL HONORS

OLIVER PETRAITIS is the 11th UAA student in the last decade to receive a *Fulbright Scholarship*.

Petraitis, a double major in English and languages (German and French) with a minor in psychology, will spend the next year teaching English in Germany, thanks to this prestigious award. He was mentored by language professor Natasa Masanovic, who he called "a guiding force" in earning this award and in his success in college.



MATTHIEU OSTRANDER, an economics and political science major and member of the Seawolf Debate program,

was one of five winners of a \$10,000 scholarship in the 2014 *Global Debate and Public Policy Challenge* in Budapest, Hungary. The competition brought together 42 participants from 21 countries. The final round involved debate and extemporaneous speech events related to the theme "Rethinking Drugs."



## CIVIC ENGAGEMENT AWARDS

CHRIS JOREN, JOSH HEPPNER and TYLER KOBELNYK, mechanical engineering undergraduates, received the 2015 *Dr. Alex Hills Engineering & Civic Engagement Award* for their "Small Wind Turbine" project. Jifeng Peng, assistant professor of Mechanical Engineering, is their advisor as they design and build a prototype for remote Alaskan villages.



Chris Joren, Josh Heppner, Tyler Kobelnyk.

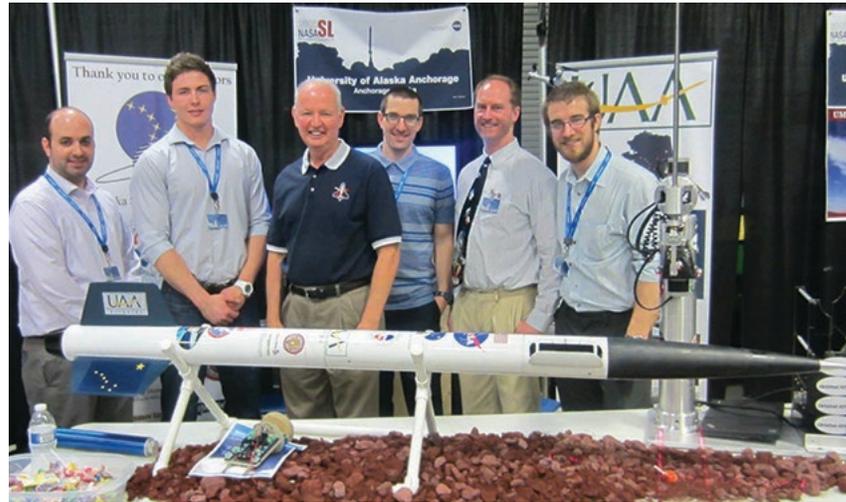
KYLE DEMIENTIEFF-WORL received the *Second Bridge Award* for his project, "Language Revitalization in Chevak, Alaska." Demientieff-Worl is majoring in anthropology with a linguistic focus and minoring in Alaska Native Studies. He will work with Irasema Ortega, assistant professor of education, in collaboration with the Chevak School Board and the Parent Head Start Association.



## UAA WINS ROCKET FAIR AWARD AT NASA STUDENT LAUNCH CHALLENGE

In its first year competing in the *NASA Student Launch Challenge*, UAA won the university-level *Rocket Fair Award*. At the April 11 event held near NASA's Marshall Space Flight Center in Huntsville, Alabama, UAA took sixth place out of 32 university teams competing, and third place in the "Mini-[Mars autonomous vehicle] division. Thirty-five teams from middle schools to universities demonstrated aerospace and engineering skills in the 15 year-old competition.

Sponsors of the \$17,600 project included Alaska Airlines, Alaska Space Grant, IAWA, AMC Engineers, Reed Middleton, SolidWorks, COESC, SBS and BCI.



Team Members (L-R): BRANDON GRIMSHAW, NIK BUTLER, JOHN BERG, JACOB DEMPSEY, STEPHEN ARWINE with Astronaut Brian Duffy (center left). Team members not pictured: BRIAN BEECHINOR, JONATHAN BRADY, CAROLYN FORNER, ANDREA HULMAN, BRYCE MAHN, and JORDAN SHINDLE.

Faculty mentors were Jifeng Peng, assistant professor of mechanical engineering, and Todd Peterson, assistant professor of electrical engineering. David Erickson of the National Association of Rocketry also provided guidance throughout the project.

## STUDENTS WIN GLOBAL COMPETITION

A team of three UAA graduate students—MARVIN ANUNCIACION, JASON SMITH and DANNY REEVES — placed first out of 608 college teams in *The Global Capstone Business Competition*. The ongoing challenge (and focus of the MBA course in Management Simulator) involves student teams from universities around the world acting as executives running their own virtual companies. The UAA team's virtual sensor manufacturing company won after it registered the highest profits, cumulative profits and stock price in the eight-round competition.

## THE NORTHERN LIGHT TAKES FIRST

THE NORTHERN LIGHT, UAA's student newspaper, was recognized in the annual *Alaska Press Club Awards*, including first place honors for *Best Media Website* ([www.thenorthernlight.org](http://www.thenorthernlight.org)). Judges wrote, "It may be a student publication, but THE NORTHERN LIGHT's web presence looks more professional and sophisticated than many established media outlets." The newspaper also won first and second place in *Best Page Layout and Design*. The first place award went to the feature "Red Zone: Freshmen at risk at the start of the semester."

## UNDERGRADUATE RESEARCH AWARDS

This year's Honors College Undergraduate Research & Discovery Symposium, April 13-16, included a poster fair and presentations, research presentations, a keynote address by NASA astronaut Dr. Tracy Caldwell-Dyson, and an awards presentation. Student awards included:

TESIA FORSTNER won the *Fran Ulmer Transformative Research Award* for her research into the migration and diet ecology of the black turnstone, an Alaska shorebird. Forstner's faculty mentor on the project is Audrey Taylor.



Tesia Forstner

CYRUS MOGADAM received the *Dr. Alex Hills Engineering Research Award* for his design and fabrication of a masonry heater specifically for use in rural Alaska.

MARK ALDAY, SARAH CAIN, DANIEL QUINLAN, KOLAIAH BAKER and ANNA HAMRE won *Alaska*



Anna Hamre, Kolaiah Baker

*Heart Institute* grants. ALDAY studied interferon responses in HIV latency; CAIN researched the effects of antibiotics and diet on body composition of arctic ground squirrels; QUINLAN investigated anti-inflammatory properties of Labrador tea extract in a certain type of white blood cell; and BAKER and HAMRE advanced the design of an ergonomic wireless instrumented mouthguard-helmet that will be used to study impacts that cause concussions in athletes.

## SEAWOLF DEBATE RANKED 6th IN U.S. AND 17th IN THE WORLD

For the first time, UAA'S SEAWOLF DEBATE PROGRAM



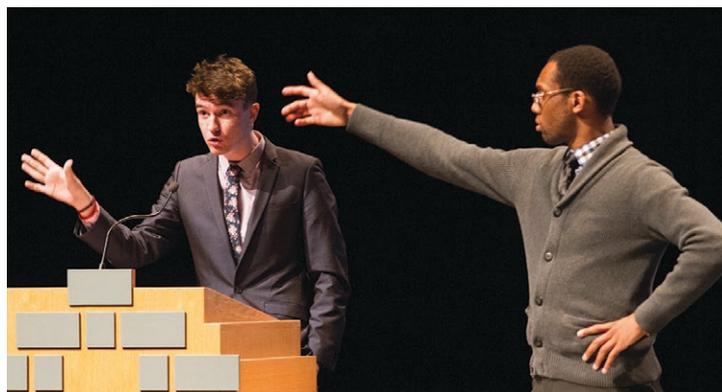
hosted the U.S. Universities Debating Championship in Anchorage, April 11-13. More than 180 teams representing 58 universities competed in eight preliminary debates over two days to determine a seeding order for the final competition. The top 32 teams advanced to a single-elimination tournament.

More than 700 people attended the championship round that featured teams from Harvard, Brown, Morehouse, and Yale who



debated the motion, "This house would, as the U.S. government, grant amnesty to all undocumented

immigrants living in the United States on the sole condition that they have not been convicted of a violent criminal offense." Yale was selected as the winner.



*Matt Ostrander and Jonathan Taylor*

Seven UAA teams entered the competition and two qualified for the elimination rounds. MATT OSTRANDER and JONATHON TAYLOR were seeded 10th after the preliminary rounds and advanced to the quarterfinals, the only public university team to progress that far. The team of SAM ERICKSON and SARAH ELTON were seeded 16th after the preliminary rounds but were eliminated in the first knock-out round.

Later in April, the Seawolf Debate Program hosted the Oxford Union for a public exhibition round held at the Anchorage Performing Arts Center on the motion, "Classical music deserves no support beyond what the market will provide."

## SEAWOLF ATHLETICS - ANOTHER CHAMPION YEAR

- 9 of 12 sports qualified for NCAA Championships for the second year in a row.
- Seawolves from all sports combined for a **3.21 overall GPA** in 2014-15.
- The **Women's Basketball** team was ranked No. 1 in the nation over the last four weeks of the season and won the GNAC Championship for the third time.
- The **Cross-country** and **Alpine Ski** teams won nine individual NCAA titles in 2014-15, the most of any UAA sports program and finished 8th overall at the NCAA Championships.
- **CODY THOMAS** was named *GNAC Athlete of the Year* for Indoor Track and Field.
- The **Gymnastics** team broke 20 school records in 2015.
- Both **Men's and Women's Outdoor Track & Field** teams finished runner-up at the GNAC Championships.
- **Men and Women's Cross Country** earned 6th and 8th finishes at the NCAA championships.
- Freshman runner **HENRY CHESETO** was the West Region individual champion and was named *West Region Male Runner of the Year* with five victories.
- **Cross-country coach MICHAEL FRIESS** was named *GNAC Men's Coach of the Year* for the eighth time.
- **Seawolf Volleyball's** 21-6 overall record in 2014 set program records for best winning percentage and fewest losses.
- **Seawolf athletes** contributed a combined 1,600 hours in service to the community from August 2014 to June 2015.



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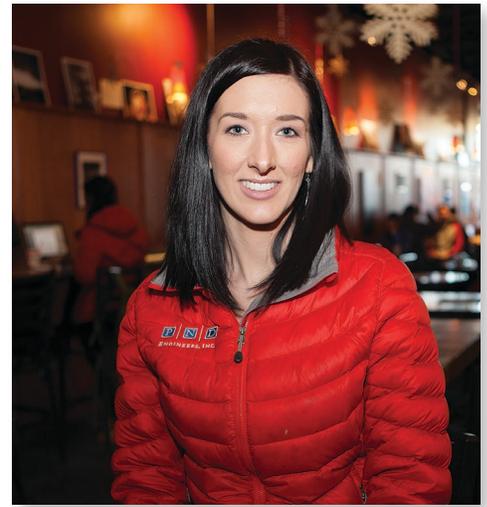
*Photo by Aaron Selig*

## NEW PATENTS GRANTED & PENDING

The number of invention disclosures and patents filed continues to increase with a total of 39 invention disclosures, 32 patent applications filed, and six patents issued.

### FIRST STUDENT ADDED TO PATENT WALL OF FAME

ALEXANDRA WEST was granted a patent, U.S. Patent No. 8,833,682, on September 16, 2014 for a *Fish Carcass Disposal System*, a water-powered system that grinds fish carcasses into pieces for eco-friendly dispersal back into the environment. Alexandra filed the patent when she was completing her undergraduate degree in civil engineering, which she received in December 2011. She is currently pursuing her Master of Science in Civil Engineering at UAA and is employed by PND Engineers.



Alexandra West

ANTHONY PARIS, associate professor of engineering, was granted U.S. Patent No. 9,003,859, for *Bending Instrument and Methods of Using Same* on April 14, 2015 for an ergonomic, one-handed, mechanical, autoclavable, and accurate surgical rod bender design. This invention is designed for use during surgery, enabling the surgeon to bend the implanted rod without assistance and without leaving the patient, ensuring the correct bend, minimizing operating times and speeding patient recovery. The patent, was granted to Anthony Paris along with co-inventors GAN WU, BRIAN GLASHEEN JR., JACOB THOMPSON.

A second, related patent application has been submitted by ANTHONY PARIS, WESLEY BURGESS, SHAWN WOOTEN, AND PAUL HARREN for a *Racheting One Hand Operated Surgical Rod Bender*. Non-Provisional Application, U.S. 14/688,770 filed on February 16, 2015.

*Methods and Systems to Convert Passive Cooling to Active Cooling* – Provisional Application U.S. 62/081,844 filed November 19, 2014 – JOEY YANG, SIMON EVANS, GREGORY MCCONNELL. This innovative ground cooling technology converts a passive permafrost foundation, a thermopile, or a traditional pipe pile foundation cooling system into an active hydronic ground cooling system that will extend the lifespan of foundations in permafrost soils, and can serve as an emergency stabilization measure for foundations in distress throughout Alaska.

*Professional Development System* – Provisional Application U.S. 62/094,430 filed December 19, 2014 – LISA CAUBLE, KATY BRANCH, THERESA HOFSTETTER, CALVIN HANSE. This is the first software to integrate education management with professional development systems into one fully-functioning system linking individual continuing education/professional development records with providers and hosts, and health worker employers with event management functions and reporting.

*Self-Heated Enclosure with Carbon Fiber* – Provisional Application U.S. 62/081,853 filed November 19, 2014 – JOEY YANG, BENJAMIN STILL. This invention uses carbon fiber tape or mesh to heat enclosures containing instrumentation which needs to be maintained above certain temperatures. This system increases the efficiency of heated enclosures, and better protects against low temperature, moisture, and corrosion than current fan driven heaters. It can also reinforce the structure, and can be readily installed into existing or into new enclosures.

### UAA STARTUPS

In December 2014, COGNICEUTIC SOLUTIONS, LLC was formed by the Vice Provost for Research, HELENA WISNIEWSKI with faculty inventors COLIN MCGILL, chemistry, and ERIC MURPHY, psychology. Cogniceutic Solutions developed and is testing a nutritional therapy to improve memory and reduce cognitive deficits of aging-associated dementia and neuro-degenerative diseases associated with aging. Alaska Natives have known that the Alaska bog blueberry improved memory, but the compound responsible was not known until Professor McGill isolated it. Subsequently, Professors McGill and Murphy successfully tested the compound in aged rats and the compound yielded statistically significant results in improved memory. This work was supported by two Innovate Awards. Further testing is underway to determine dosages and human testing will be the next step. Patent pending #14/192,681.



The carbon fiber tape developed by CFT SOLUTION, LLC, a UAA startup company, was installed on a walkway at the new UAA Engineering Building to keep the walkway free of snow and ice. CFT SOLUTIONS was formed in 2013 by JOEY YANG, a professor in the College of Engineering and president of CFT, and Vice Provost HELENA WISNIEWSKI.



## COLLABORATIVE GRANTS

UAA is one of 50 institutions funded by a \$31 million *National Institutes of Health (NIH)* grant to form the Diversity Program Consortium. It will develop, implement and evaluate approaches to encourage individuals with underrepresented backgrounds to start and stay in biomedical research careers. UAA's involvement will be through a Building Infrastructure Leading to Diversity (BUILD) collaborative with Portland State University and 11 other partner institutions.

UAA's Center for Behavioral Health Research and Services received a four-year \$1.1 million federal grant to establish a Fetal Alcohol Spectrum Disorders (FASD) Practice and Implementation Center. It will focus on developing a national approach to prevent, identify and treat FASDs with an emphasis on prevention. UAA is one of six universities selected to receive the funds from the CDC's National Center on Birth Defects and Developmental Disabilities.

## 2015 INNOVATE AWARDS



**2015 INNOVATE AWARD** winners at the December ceremony in Lucy's Fine Dining Room in the Lucy Cuddy Hall. Chancellor Tom Case, Vice Chancellor Bill Spindle, and Vice Provost for Research and Graduate Studies Helena Wisniewski were joined by the Honorable Arliss Sturgulewski, and Bobbie Jo Skibo, Interagency Management Coordinator for the U.S. Forest Service. The 2015 Innovate program provided \$160,000 in funding to 10 projects listed below. Since its inception in 2012, Innovate faculty have applied for \$14.6 million in external research dollars, and success rates in acquiring external funding are more than 2.5 times higher than national success rates for proposals submitted to the same agencies. They also provided the research underlying three UAA startup companies.

- MAX KULLBERG, WWAMI School of Medical Education, and HUI-CHING KUO, Biological Sciences, *Reprogramming Immunosuppressive Cells in Tumors by Targeted Delivery of All-Trans Retinoic Acid*.
- BIRGIT HAGEDORN, Environmental and Natural Resources Institute, and Collaborator FRED RAINEY, Biological Sciences, *Microbiogeochemical Cycling of Mercury in Subglacial Environments*.
- SHANNON DONOVAN, Geography and Environmental Studies, *Sowing Seeds and Harvesting Community: Increasing Food Security in Anchorage*.
- CATHY COULTER, Elementary Education, and IRASEMA ORTEGA, Elementary Education, *Language Revitalization and Culturally Sustaining Practices in Education through Writers' Workshop*.
- HERMINIA DIN, Art, *UAA Winter Design Know-How Book*.
- ZEYNEP KILIC, Sociology, *Tables of Istanbul*.
- PHILIPPE AMSTISLAVSKI, Department of Health Sciences, and JOEY YANG, Civil Engineering, *A Biomimetic Alternative to High-End Fabricated Polymeric Foams: Feasibility Study of Native White-Rot Fungi-Based Insulation Material for Geoengineering Applications*.
- GWEN LUPFER, Psychology, and KHRYS DUDDLESTON, Biological Sciences, *Dissociating the Roles of Intestinal Bacteria and Learned Anticipatory Responses to Sweet Tastes in Producing Harmful Effects of Artificial Sweeteners*.
- CLARE DANNENBERG, English/Anthropology, and DAVID BOWIE, English, *Talking Anchorage: An Investigation of Local Identity in Urban Alaska*.
- ANGIE ZHENG, Economics and Public Policy, YONG-GANG LU, Information Systems and Decision Sciences, and HOLLY WANG, Agricultural Economics, Purdue University, *Consumer Preference and Market Potentials for Alaska Salmon in China*.

## ARCTIC DOMAIN AWARENESS CENTER ACTIVITIES

The Arctic Domain Awareness Center (ADAC), a Department of Homeland Security (DHS) Center of Excellence at UAA, received an additional \$250,000 for undergraduate and graduate student scholarships at UAA. This is in addition to the original \$17.5 million in funding received to develop innovative solutions to improve crisis responses to maritime challenges posed by the changing Arctic environment. Vice Provost HELENA WISNIEWSKI is ADAC Executive Director and PI.



ADAC team members, including students, were selected to participate on two excursions of the 2015 USCG Healy Expedition as part of an interdisciplinary science team representing government, academia and industry. They tested communications, navigation, and search and rescue technologies in different areas. Other participants included

NOAA, Office of Naval Research, Space and Warfare Systems Command, ConocoPhillips, and Era Helicopters.

During the expedition, JEFF WELKER, professor of biology and Fulbright Distinguished U.S. Arctic Chair, Norway, and post-doctoral student ERIC KLEIN performed experiments using isotope sensing systems to determine how carbon isotopes in carbon dioxide and CH<sub>4</sub> vary spatially and temporally. This might reflect changes in ocean productivity and contaminants,

including fuel/oil leaks and discharges. They also conducted experiments to better understand how water vapor isotopes in the atmosphere vary across different conditions (such as sea ice extent or weather). Welker's isotope sensory system is also installed in the Port of Anchorage for testing.

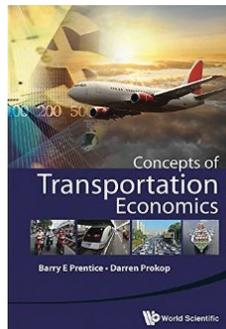


**ALASKA QUARTERLY REVIEW (AQR)** supported a visit to Anchorage by acclaimed children's book writer Kate DiCamillo, who was first published in AQR. She is now the National Ambassador for Young People's Literature.

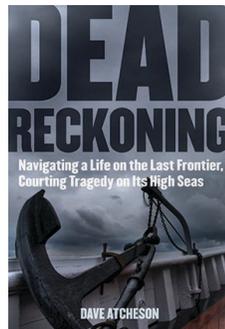
AQR also received praise from a number of reviewers for the two editions published in the past year. In *The New York Review of Books*, Michael Dirda wrote "...there's nothing provincial about the Alaska Quarterly Review...it remains one of our best, and most imaginative, literary magazines."



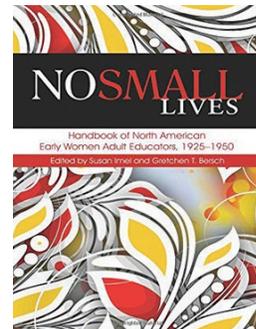
### BOOKS BY UAA FACULTY



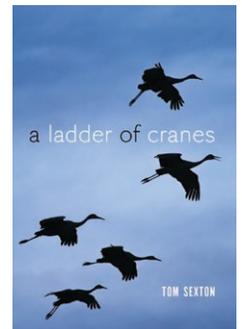
By DARREN PROKOP (Logistics)



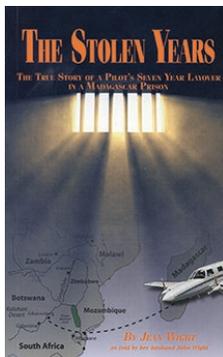
By DAVE ATCHESON (Kenai Peninsula College)



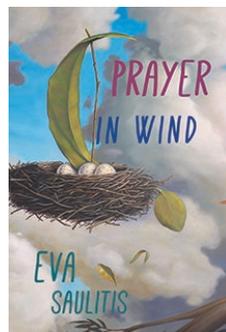
Edited by SUSAN IMEL & GRETCHEN BERSCH (OLE)



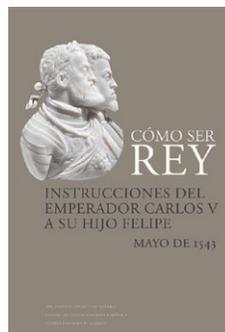
By TOM SEXTON (Emeritus, English)



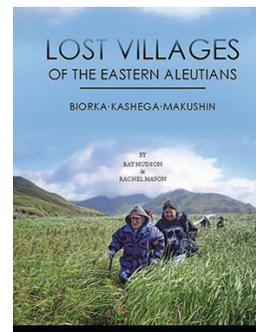
By JEAN WIGHT (Aviation Technology)



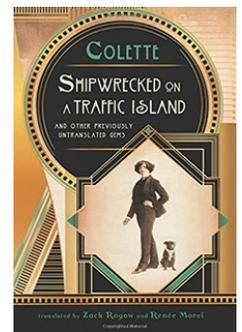
By EVA SAULITIS (Creative Writing & Literary Arts)



By RACHAEL BALL (History) & GEOFFREY PARKER



By RACHEL MASON (Anthropology) & RAY HUDSON



Translated by: ZACK ROGOW (Creative Writing & Literary Arts) & RENEE MOREL

## UAA'S "ENGAGED UNIVERSITY" CLASSIFICATION RENEWED

In 2015, UAA received the Community Engagement Classification from the Carnegie Foundation for the Advancement of Teaching. UAA was one of only 74 institutions to receive the initial classification in 2006; 361 campuses across the United States now have this important designation.



"We are gratified to have been selected for this honor and to be one of an elite group of institutions recognized for our community engagement and community outreach," said the Center for Community Engagement and Learning (CCEL) Director JUDITH OWENSMANLEY. "We at UAA are committed to working with communities on addressing social issues together and combining our different resources, knowledge and expertise to make a bigger difference than we can make alone."

### PRESIDENT'S COMMUNITY SERVICE HONOR ROLL

For the fifth year in a row, UAA was named to the 2014 President's Higher Education Community Service Honor Roll, which recognizes institutions of higher education that support exemplary community service programs and promotes effective community partnerships. This year, for the first time UAA was recognized in two categories: Education and General Community Service.



## SELKREGG FOR COMMUNITY ENGAGEMENT & SERVICE LEARNING AWARD

KATHRYN OHLE, assistant professor of early childhood education, received the 2015 *Selkregg Award* for her project, "Supporting the Preservation of Native Languages and Encouraging Early Literacy with Children's Books." Working with community partners, Unite for Literacy and Head Start, Ohle's project will help Alaska Native children hear someone reading to them in their native tongue, preserve an Alaska Native language, and open access to reading materials in the children's native languages—both in school and within their homes. The access will occur through a free digital library with translated texts delivered through [UniteforLiteracy.com](http://UniteforLiteracy.com).



Sheila Selkregg, Kathryn Ohle, and Tanya Iden.

## COMMUNITY ENGAGED STUDENT ASSISTANTS

Community Engaged Student Assistants (CESAs) assist faculty and community partners, gain valuable hands-on experience, and receive tuition awards to support community-engaged work. In AY15, 47 students were selected for 26 projects with a variety of community partners, including two profiled here.

### ENGLISH LANGUAGE LEARNER PROGRAM

Eight CESAs assisted DORN VAN DOMMELEN, professor of geography and environmental studies and director of International Studies, on a new program with the Anchorage School District (ASD). Nearly 100 UAA geography and civic engagement students helped ASD students learn English by participating in an English Language Learner service-learning project, pairing them as tutor/mentors with elementary, middle and high school students and parenting program participants at Wendler Middle School. This is an expansion of a student tutor/mentor program already operating at East High School.

### PUBLIC FORUM ON HOMELESSNESS

CESAs ERICA MITCHELL (Sociology) and MADELINE HALL (Anthropology) assisted faculty to organize a public forum addressing issues of homelessness in Anchorage on March 7. TRAVIS HEDWIG, assistant professor of health sciences, and SALLY CARRAHER, assistant professor of anthropology and applied medical anthropologist, organized and facilitated *Northern Voices on Homelessness*. Held at the Loussac Library, the event was shared live through the Alaska State Libraries' OWL system, giving communities across the state the ability to participate. It was also rebroadcast on public radio.

## CELEBRATING ANCHORAGE'S NEIGHBORHOODS

*Oral and Written History: Past, Present & Future of Anchorage Neighborhoods* was one of several Anchorage Centennial Projects funded by the Alaska Humanities Forum through the Center for Community Engagement and Learning. The project combined two concepts for documenting lives in Fairview, Mountain View, Spenard, and Government Hill neighborhoods in Anchorage.



BREE KESSLER, assistant professor of health sciences, led neighborhood history tours, three walking and one on bicycles. CLAIRE DANNENBERG, assistant professor of linguistic anthropology, followed up with interviews of more than 40 participants. A final product was a publication of a chapter-length profile of the Fairview

neighborhood utilizing excerpts from the interviews, maps, and photographs.

"Everybody's story is so particular to them, so meaningful, especially those who stay," Dannenberg said. "Anchorage is such a unique space. It looks very transient on the surface, but it's also an anchoring space. People become anchored to the space quickly and it becomes who they are. It's a special living circumstance in Alaska, not like you see in the Lower 48."



## COLLEGE OF BUSINESS & PUBLIC POLICY LEADERSHIP FELLOWS JUNIOR PROGRAM

The College of Business and Public Policy Leadership Fellows Program established a Juniors Program at Clark Middle School this year. TERRY NELSON, assistant professor of management and marketing, and Clark Middle School Principal Cessilye Williams created the new program. The Clark Middle School Leadership Fellows Juniors Program involved 15 eighth grade students in leadership development sessions, journal reflections and a community engagement project of their own. In March, students participated in a public speaking competition. Leaders from the Anchorage business community and UAA served as judges. Upon completion of the program, the students attended "graduation" from the program at CBPP's awards ceremony alongside the UAA/CBPP Leadership Fellows.

## KENAI PENINSULA COLLEGE SERVICE-LEARNING PROJECTS

Kenai Peninsula College's Center for Career and Community Engagement (CCEC) awarded minigrants to three faculty to enhance current courses, develop new courses, and conduct research to improve overall community engagement program effectiveness.

Kenai Peninsula College chemistry students partnered with Soldotna High School Chemistry students and the KPC Educational Technology Team's gamification expert to develop and test face-to-face and online games designed to help high school students learn chemistry concepts.

## UAA/ALASKA PACIFIC UNIVERSITY BOOKS OF THE YEAR

The second year exploring the theme of "Information, Ideas, Ideology: Shaping Your Reality" focused on *Escape from Camp 14: One Man's Remarkable Odyssey from North Korea to Freedom in the West* by Blaine Harden.

In partnership with the Anchorage Public Library and Alaska Public Media, UAA/APU hosted the "Read Watch Think: Unpacking Our Propaganda" series. This monthly series featured films and community discussions based on themes explored in Blaine Harden's book.

Harden, who has worked as a reporter and correspondent around the world, visited Anchorage in October. He led on-campus sessions with Justice, Journalism, Honors and Preparatory Composition classes. He also participated in a public program at the Loussac Library facilitated by UAA Associate Professor DON REARDEN.



For the second time, UAA/APU Books of the Year also collaborated with Professor HERMINIA DIN, Art, and her senior seminar students on a special exhibition

"[insert] Reality" in April at the Consortium Library. Their work demonstrated the ability of art to portray multiple layers of interpretation, and illustrated how learners can be actively engaged in discussion of contemporary social issues through artistic expression.

## ISER FACILITATES DISCUSSION ON STATE BUDGET

The Institute for Social and Economic Research (ISER) provided analysis and sponsored public forums related to Alaska's economy and the budget crisis due to falling oil prices. In October, ISER sponsored a nonpartisan public forum to discuss choices the state government will face as oil production drops while the population and state spending has grown. In June ISER Director GUNNAR KNAPP provided a sobering budget overview at a three-day budget conference at the University of Fairbanks, organized by Governor Bill Walker, to bring Alaskans together to discuss the budget situation and begin a constructive dialogue about solutions.

## ARCTIC COUNCIL CHAIRMANSHIP TRANSFER

UAA hosted a live-streaming party on April 24 for the passing of the Arctic Council Chairmanship from Canada to the U.S. As the only Arctic state in the nation, Alaska will play a big role in the two-year chairmanship. Former UAA Chancellor Fran Ulmer, current advisor to the State Department on Arctic Issues, addressed the faculty, staff, students and community members who attended the event. UAA's researchers and students who work on issues pertaining to the Arctic will be particularly engaged in Alaska's support of the Arctic Council Chairmanship.

**UAA CAMPUS BOOKSTORE** hosted nearly 100 events throughout the year attended by students, faculty and the public. UAA faculty, local authors, and visiting dignitaries presented a broad range of programs from receptions to discussions, readings, films, and cooking demonstrations. Guest speakers included Qing Gao, managing director of the Confucius Institute at George Mason

University; Alaskan author and former editor of *Alaska* magazine Andy Hall; UAA alumnus Kenneth Bracewell, author of "A Veteran's Road to College;" classical pianist Edvinas Minkstimas from Lithuania; and former Anchorage mayor Rick Mystrom.

## THE KING OF NORWAY VISITS UAA

The King of Norway, His Majesty King Harald V, visited UAA on May 27 to celebrate current activities and to formalize UAA's partnership with the University of Tromsø. Existing scientific and educational collaborations between Alaska and Norway were highlighted, including the circumpolar health partnerships supported by the UAA graduate program in public health.



Norway's Ambassador to the U.S. Kåre R. Aas, King Harald V, UAA Chancellor Tom Case, and UiT Chancellor Anna Husebekk.

The King was in Alaska to present the opening remarks at the Alaska World Affairs Council's Arctic Conference: "Looking Forward Together: The U.S. and Norway in the Quest for Arctic Knowledge."

## FACULTY MINIGRANTS FOR COMMUNITY-ENGAGED RESEARCH & PROJECTS

- DONNA AGUINIGA and PAM BOWERS, Social Work: *Social Justice and Service Learning: A Student Outcomes Study*. **Community Partner:** Covenant House and Identity, Inc.
- MARY DALLAS ALLEN, Social Work: *Consulting Alaska: Developing a Framework for Head Start Mental Health Consultation*. **Community Partner:** AK Early Childhood Comprehensive Systems Program and Head Start
- DAN ANTEAU, Theatre and Dance: *Anchorage School District Theatre Partnership*. **Community Partner:** Anchorage School District
- SALLY CARRAHER, Anthropology: *Street Smarts: Learning from Local Knowledge & Experiences to Develop a Service Referral System at Bean's Cafe*. **Community Partner:** Bean's Cafe
- PATRICK CUNNINGHAM, Social Work: *Java Music Club: Mutual Support for Cognitively Impaired at Risk Adults*. **Community Partner:** Anchorage Pioneer Home
- SHANNON DONOVAN, Environmental Studies: *Sowing Seeds & Harvesting Community: Increasing Food Security in Anchorage by Expanding Community Gardens*. **Community Partner:** Municipality of Anchorage
- HATTIE HARVEY, Early Childhood Education: *Parent Perceptions of Early Childhood Special Education Evaluations*. **Community Partner:** ASD Early Intervention Services Center
- DEBRA RUSS, Counselor Education: *Establishing a Job Club Partnership*. **Community Partner:** The Arc of Anchorage
- BREE KESSLER, Health Sciences: *Urbanism in Alaska*. **Community Partners:** Alaska State Council on the Arts and Anchorage Museum
- MICHAEL MUELLER, Secondary Education: *Science and Technology Academic Event*. **Community Partner:** The Lake & Peninsula School District
- TERRY NELSON, Management & Marketing: *Clark Middle School Leadership Fellows Juniors*. **Community Partner:** Clark Middle School
- KATHRYN OHLE, Early Childhood Education: *Preserving Native Languages, & Encouraging Early Literacy with Children's Books*. **Community Partner:** United for Literacy & Cup'ik Immersion Teachers
- AMANDA WALCH, Dietetics & Nutrition: *The Role of Traditional Foods in Food Security & Diet Quality in Urban Alaska Native Women*. **Community Partner:** Women Infants Children (WIC) Nutrition Program
- CAROLINE WILSON, Biological Sciences: *Alaska Brain Bee & Neuroscience Outreach*. **Community Partners:** Anchorage School District and the Anchorage Museum.

## COMMENCEMENT RETURNS TO TWO UAA CAMPUSES IN 2014-15

The ALASKA AIRLINES CENTER on UAA's Anchorage campus opened in September 2014 with multiple events for the campus and the public. The new center attracted 115,000 attendees for events in this fiscal year, and enabled UAA to bring commencement ceremonies back to campus. It also enabled UAA to host the GCI Great Alaska Shootout on campus for the first time. Other firsts included hosting the NCAA Division II Women's Basketball West Region Championships and the Mountain Pacific Sports Federation Gymnastics Championships.

The 5,000-seat main arena is complemented by an 800-seat auxiliary gym; a state of the art sports medicine suite; an indoor two-lane walking and jogging track; a gymnastics training and competition gym; and an enhanced training and strength and conditioning facility for student athletes. In addition to UAA sporting events, the Center has hosted numerous community events, including four major concerts, Alaska State Athletic Association state tournaments for high school volleyball and basketball, and the Native Youth Olympics.

THE GLENN MASSAY THEATER at Mat-Su College opened in February. The 523-seat facility enabled Mat-Su College to hold its commencement ceremonies on campus after years of being held in various high school gymnasiums in the Valley. The new building is designed and built to "LEED certification." The building will serve both the college and the community, providing a venue for community performances, receptions, and meetings.



Photo by Samantha Brumaqin

In June, the Theater provided a venue for Mchetanz Art Festival events. The opening reception for the festival was held in the lobby which features an original painting by the festival's namesake. Named for a long-time director of the college who died in 2013, the theater provides a state-of-the-art facility for both the campus and the community.

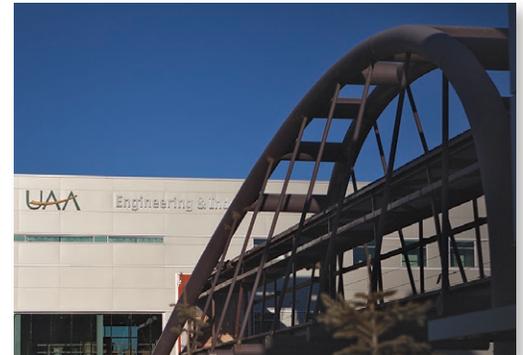
Both buildings were made possible by a University of Alaska statewide bond package approved by Alaska voters in 2010.



## ADDITIONAL OPENINGS

In addition to new facilities, renovation of one of the original Anchorage campus buildings, the BEATRICE MCDONALD HALL, was completed this year. The renovation provides a modern, light-filled facility with plenty of outlets and storage space—key features the original lacked.

Work began in December 2014 on a new pedestrian skybridge spanning Providence Drive to connect UAA's Health Sciences Building with the new Engineering Building. Designed by Livingston Slone and built by Neeser Construction, the arched skybridge and the new engineering building are set to be completed in fall 2015.



## SUSTAINABILITY

UAA was one of five large schools to win the Arbor Day Foundation's "Celebrate Arbor Day" contest. The competition was among all campuses that have received the Tree Campus USA designation. As a winner, UAA received \$500 toward the purchase of trees. In addition, UAA Facilities and Campus Services planted 300 trees at the Alaska Airlines Center and roughly 5,500 trees between Ninilchik (2,400), the Mat-Su Valley (approximately 1,000), and the Kenai Peninsula (2,100).

The UAA Office of Sustainability partnered with Total Reclaim to offer electronics recycling events on November 15 to celebrate America Recycles Day, and on April 18 in celebration of Earth Day. The events brought in 7,096 pounds in November and 10,671 pounds in April, according to Total Reclaim.

## PHILANTHROPY

The Development team surpassed its FY15 fundraising goal, raising \$8.2 million for UAA. This was possible only with the generosity of alumni, faculty and staff, and many friends and organizations that support UAA through philanthropy.

THE RASMUSON FOUNDATION donated \$300,000 to the UAA/APU Consortium Library to expand Alaska's library



network through the Alaska Library Catalog. The catalog will add more library resources, with a focus on Alaska history. More than 57 public and school libraries will be integrated into a single network. There is \$80,000 specifically earmarked to support the Statewide Library Electronic Doorway (SLED) Alaska history content development. The integration will serve more than half of the state's population.

SCHLUMBERGER, a leading oilfield service company, donated a state-of-the-art geology software package with a market value of \$33 million. The suite of software includes Petrel, which geologists use to collect data underground and build sophisticated 4-D graphics of what lies miles below our feet. "This is one of the most critical skills for students to learn in order to compete for jobs in the petroleum industry," said JENNIFER ASCHOFF, a professor of geological sciences and the driving force behind UAA's new partnership with Schlumberger. "Schlumberger is giving our faculty and students key tools to fulfill their goals," said Provost SAMUEL GINGERICH, "and in turn, UAA faculty and students will help fill Alaska's need for energy education and research."

BETH STUART, a College of Business and Public Policy alumna and advisory board member, spearheaded an innovative work-place giving campaign at KPMG's Anchorage office, where she is the managing partner. Ms. Stuart offered an incentive match to CBPP alumni working for KPMG, boosted by an additional match from the KPMB Foundation. The funds raised supported the KPMG Accounting Scholarship.



THE ATWOOD FOUNDATION continued its support of UAA Journalism & Communications with \$250,000 toward the Robert B. Atwood Chair of Journalism's endowment and operational support, and \$10,000 toward the Elaine Atwood Journalism Scholarship. They also supported the Seawolf Debate Program's hosting of the 2015 U.S. Universities Debate Championships with a gift of \$20,000.



## SUPPORTING OUR COMMUNITY

The 2014 UAA Community Campaign raised a total of \$56,631 in contributions, pledges, and fundraising, the most successful campaign in three years, up 13 percent from last year. As in past years, two percent of the Campaign total, \$1,133, was donated to Wonder Park Elementary, UAA's 2014 adopted Title I school.

## DIVERSITY

On January 20, the Honorable George Martinez presented the keynote address at a joint *Alaska Civil Rights Month Kick-Off and Dr. Martin Luther King, Jr. Birthday Celebration* at Clark Middle School. Martinez, a cultural/hip-hop ambassador for the U.S. Department of State and founder and director of The Global Block Foundation, moved to Anchorage last year from New York City.

Bernard Lafayette, one of the original Freedom Riders, spoke at the Wendy Williamson Auditorium on January 22 about his work with Martin



Bernard Lafayette

Luther King, Jr. in the civil rights movement and his lifelong work promoting non-violence. Lafayette's memoir *In Peace and Freedom: My Journey In Selma* details his work as director of the Alabama Voter Registration Campaign.



NATIVE VOICES: NATIVE PEOPLES' CONCEPTS OF HEALTH AND ILLNESS, a traveling exhibition from the National Library of Medicine, was displayed in the Health Sciences Building in spring 2015. Large photo panels and interactive information presented at six iPad kiosks relate Native peoples' stories about how epidemics, federal legislation, the loss of land and the inhibition of culture in the 19th and 20th centuries influenced the health of Native individuals and communities today.

## ANNIVERSARIES

ALASKA NATIVE SCIENCE AND ENGINEERING PROGRAM (ANSEP) and its partners celebrated the program's 20th year on January 30 with a midday presentation for students and an evening ceremony for more than 1,300 supporters. Events featured NASA astronaut Captain Eugene Cernan, the last man to walk on the moon. HERB SCHROEDER founded ANSEP in 1995 as a scholarship program for students and it has provided educational guidance and opportunities for more than 1,500 students from 95 communities in Alaska.



RECRUITING AND RETENTION OF ALASKA NATIVES INTO NURSING (RRANN) celebrated its 15th anniversary in November during Alaska Native Heritage Month at the Alaska Native Heritage Museum. The program began in 1998 with federal grant funds to recruit and mentor Alaska Native/American Indian students to pursue nursing degrees.



## FIVE NEW CHAPTERS

The Alumni Relations office and the Alumni Association established five new Alumni Chapters in 2015, bringing the total number of chapters to 16. Chapters have been formed by interest area, college, and location, with chapters now in Colorado, D.C., Houston and the Pacific Northwest.



## MILITARY FRIENDLY

The University of Alaska Anchorage was designated a 2015 Military Friendly® School by Victory Media. The Military Friendly® Schools designation is awarded to the country's top 15 percent of colleges, universities and trade schools doing the most to embrace military students, and to dedicate resources to ensure their success in the classroom and after graduation.



This is the sixth consecutive year that UAA has earned designation as a Military Friendly® School. In AY14, 2,094 active-duty servicemen and women, veterans and their dependents attended UAA, an increase of 34 percent in the past three years, and 61 percent in five years. This is due, in part, to the implementation of a variety of support services, coordinated by the UAA Military and Veteran Student Resource Center.

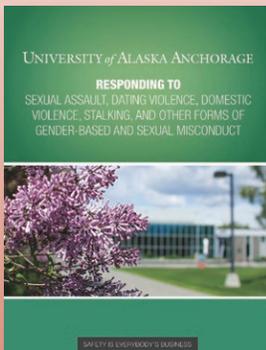
## PRIORITIZATION

UAA completed the comprehensive review and evaluation of all academic programs and support functions begun in May 2013. Findings from this prioritization process were released in February to deans, directors and the public. Several open forums were held after the release to address the process and the findings. Additional evaluations related to transforming or eliminating programs or services were completed by June. The results informed FY16 budgets and are guiding FY17 budget development. More information can be found at <http://www.uaa.alaska.edu/program-prioritization/>



## TITLE IX

The University of Alaska Anchorage is committed to addressing and preventing sexual harassment and sexual assault on all of its campuses and prohibits gender discrimination in all programs and activities of the university, in accordance with the Title IX amendment to the Civil Rights Act.



In October 2014 the U.S. Department of Education's Office of Civil Rights conducted an onsite visit of the UAA campus as part of a planned compliance review of the University of Alaska system.

*As part of our compliance effort:*

Beginning in spring 2014, UAA conducted Title IX training for faculty and staff, and as of May 2015, 2,144 (61.1%) of UAA faculty and staff at all campuses successfully completed Title IX training. In addition, training was offered during New Student Orientations.

In March 2015 UAA participated in a system-wide Climate Survey, administered by the Statewide Office of Institutional Research, to gather data on a students' perceptions of sexual misconduct on campuses or in their lives. Results will provide an understanding of other climate issues, such as a students' knowledge about UAA's reporting policies, resources for victims, attitudes about prevention, and perceptions about how the institution is addressing the problem of sexual violence.

## PERFORMANCE STATUS

This section describes how UAA performed during the 2014-15 fiscal year (FY15) on a number of performance and accreditation measures identified as priorities within UAA’s five core themes.

### Student Success

|                               | Status | Change |
|-------------------------------|--------|--------|
| Total Awards                  | 2,561  | -2.7%  |
| High Demand Job Awards        | 1,801  | -1.3%  |
| Baccalaureate Retention Rate  | 71.6%  | +1.0%  |
| Baccalaureate Graduation Rate | 26.7%  | -3.3%  |

### Teaching & Learning

|                             |         |       |
|-----------------------------|---------|-------|
| Student Credit Hours        | 358,414 | -3.2% |
| eLearning Credit Hours      | 80,103  | +5.1% |
| Program Outcomes Assessment | 95%     | +3.2% |

### Research & Creative Activity

|                       |          |       |
|-----------------------|----------|-------|
| Research Expenditures | \$12.8 M | +3.7% |
| Total Grant Awards    | \$38.0 M | +8.8% |

### UAA Community

|                              |           |           |
|------------------------------|-----------|-----------|
| University-Generated Revenue | \$171.8 M | +5.0%     |
| Diversity-Students           | 33%       | +10.0%    |
| Diversity-Faculty & Staff    | 18%       | +13.0%    |
| Safety - Crimes              | 12        | -2.0%     |
| Safety - Injuries            | 13        | No change |

### Community Engagement

- UAA’s classification as an “Engaged University” was renewed by the Carnegie Foundation.
- UAA was featured for the fifth year on the President’s Community Service Honor Roll.
- Fifteen faculty members received minigrants for community-engaged research and projects.
- ISER is playing a major role in the policy discussions of Alaska’s current fiscal crisis.

**Sources:** Unless otherwise noted data for this report was provided by:

- UAA Office of Institutional Research compiled from the UA Statewide Institutional Research DSD data system for Graduation Rate, Awards and Certificates, High Demand Job Area Awards, Retention Rates, Student Credit Hours, eLearning Student Credit Hours, and Diversity.
- UAA Office of Budget for Grant-Funded Research Expenditures and University-Generated Revenue.
- UAA Office of Research and Graduate Studies for Total Grant Awards.
- UAA Office of Academic Affairs for Academic Program Outcomes Assessment.

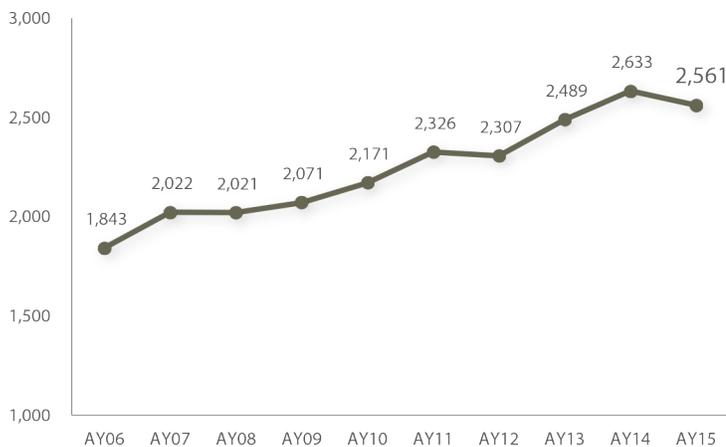
# Degrees & Certificates Awarded

*How many degrees, certificates and endorsements did UAA award in 2015?*

## PERFORMANCE SUMMARY:

Students earned 2,561 degrees, certificates and occupational endorsements in AY15, down 2.7 percent from last year's record number of 2,633. Two types of awards showed increases. The number of Master of Science degrees contributed 21 of the 25 additional Master's degrees awarded in AY15. Undergraduate certificate awards increased from 66 to 75 awards.

### UAA AWARDS TREND

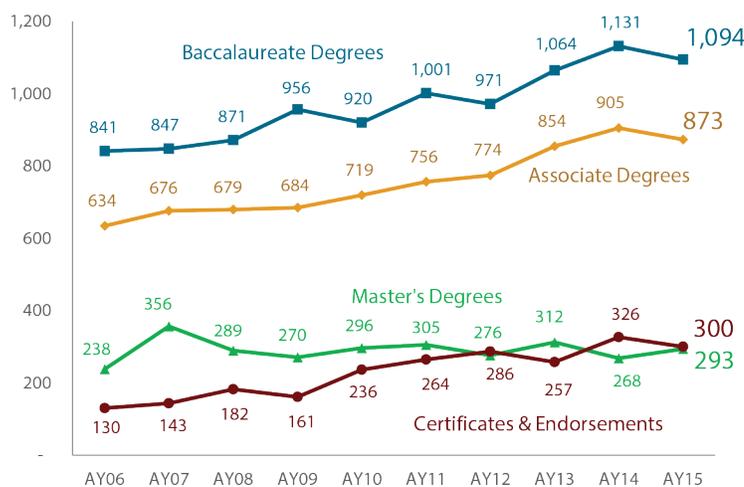


### 2,561 Total Awards

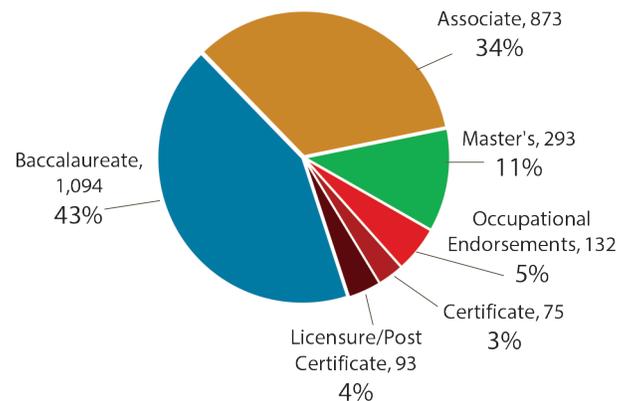
Traditional awards (associate, baccalaureate, and master's degrees) contributed 88% of all awards.

- The General Program Associate of Arts degree produced 266 awards from all campuses, the most awards from a single program.
- Nursing programs produced 252 awards (124 Bachelor of Science, 109 Associate of Applied Science and 19 Master of Science).
- Other top producing programs included Accounting (92), Process Technology (74) and Psychology (71).
- Combined, these five disciplines produced 30 percent of all awards.

### TREND BY AWARD TYPE



### DISTRIBUTION BY AWARD TYPE



One doctorate in clinical-community psychology was awarded in AY15.

**MEASURE DEFINITION:** The total number of occupational endorsement certificates, undergraduate, post-baccalaureate, graduate and post-graduate certificates, associate degrees, baccalaureate degrees, master's degrees, and doctoral degrees conferred during the academic year (includes degrees awarded in Fall 2014, Spring 2015, and Summer 2015).

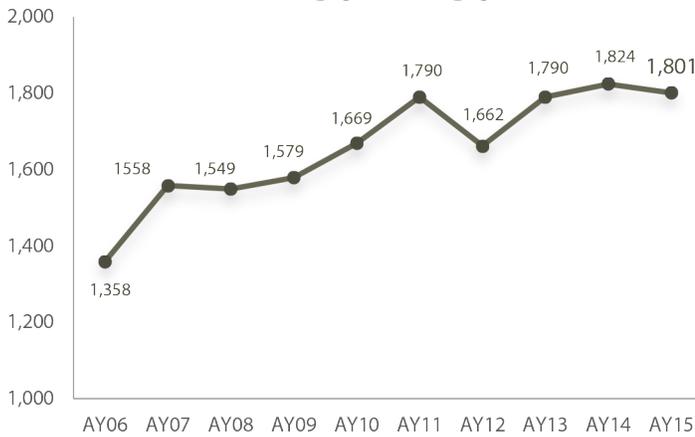
# High Demand Job Area Awards

*How well are we meeting the workforce needs of our community and state?*

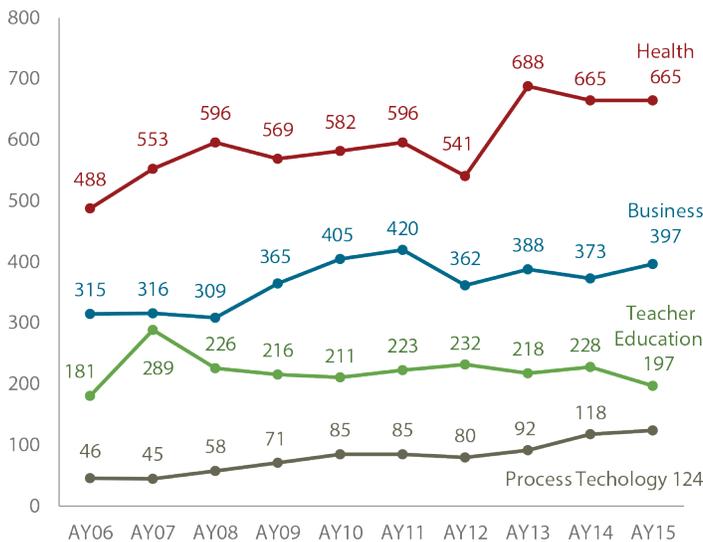
## PERFORMANCE SUMMARY:

High Demand Job Area programs produced 1,801 awards in AY15, down slightly (-1.3%) from last year's record high. Three program areas produced 70 percent of all high demand job area certificates and awards: Health (37%), Business/Management/Finance (22%), and Teacher Education (11%). High Demand Job Area programs comprised 70 percent of all certificates and awards conferred at UAA in AY15

### HIGH DEMAND JOB AREA AWARDS TRENDS



### TREND BY MAJOR HIGH DEMAND JOB AREA AWARDS



## 1,801 Awards

Ten high demand job areas are recognized by the University of Alaska as defined by the State of Alaska Department of Labor and Workforce Development.

AY15 award totals by high demand job area in descending order:

### CONTRIBUTORS

- 665 Health**  
No change from last year.
- 397 Business, Finance, & Management**  
Up 6.4% (+24 awards)
- 197 Teacher Education**  
Down 13.6% (-31 awards)
- 124 Process Technology**  
Up 5.1% (+6 awards)
- 117 Transportation**  
Down 2.5% (-3 awards)
- 115 Engineering**  
Down 8.0% (-10 awards)
- 101 Natural Resources**  
Down 9.8% (-11 awards)
- 57 Information Technology**  
Up 3.6% (+2 awards)
- 26 Construction**  
Up 30.0% (+6 awards)
- 2 Other/Regional**  
Down 6 awards

MEASURE DEFINITION: The number of certificates and degrees awarded during an academic year that support Alaska's high demand job areas as defined by the State of Alaska Department of Labor and Workforce Development. The list is maintained by the University of Alaska Statewide Academic Council.

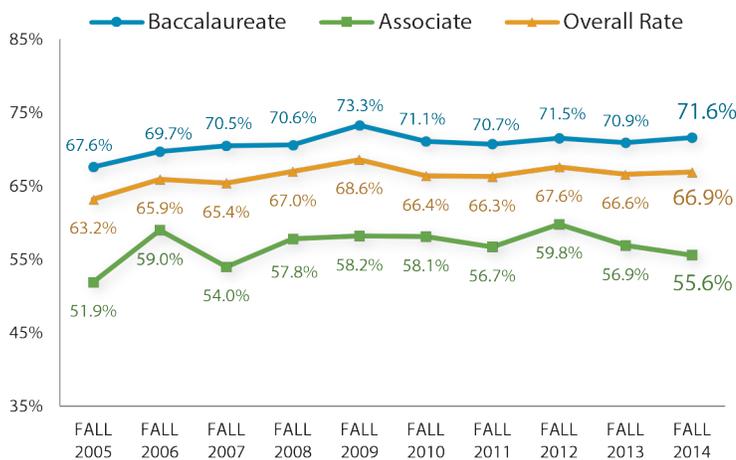
# Undergraduate Retention Rate

*How many first-time, full-time freshmen who start in the fall seeking a degree return to UAA the following fall?*

## PERFORMANCE SUMMARY:

UAA tracks the overall retention rate of all incoming first-time, full-time, degree-seeking freshmen, a number of sub-cohorts, including baccalaureate degree-seeking, associate degree-seeking, and student populations of interest, including those enrolled in developmental education classes (underprepared) and Alaska Native students. Of the 1,416 first-time, full-time freshmen entering UAA in fall 2013, 948 returned in fall 2014, producing a 66.9 percent retention rate overall, a slight increase from the previous year.

## RETENTION RATE TREND BY AWARD TYPE



**71.6%**

### Baccalaureate Degree-Seeking

students account for 70% of the full-time, first-time freshman cohort (991 students) and consistently record the highest retention rate among all sub-cohorts.

**55.6%**

### Associate Degree-Seeking

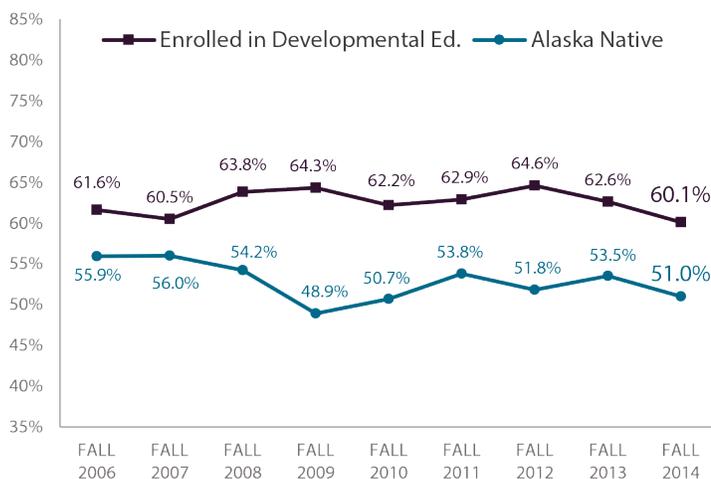
students make up 29% of the entering freshman cohort (408 students). Of this entering group, 73% are underprepared. These underprepared students had a 52.4% retention rate compared to 64.3% for all others seeking an associate degree.

**66.9%**

### Overall Retention Rate

reflects the retention rate for the entire cohort.

## RETENTION RATE TREND BY SUB-COHORTS



**60.1%**

### Students Enrolled in Developmental Education

account for 58% of the entire entering cohort (825 students) and 52% of all the returning first-time, full-time freshman cohort (496).

**51.0%**

**Alaska Native** students make up 14% of the entering first-time, full-time freshman cohort (194 students) and 10% of the returning freshmen (99).

*Note: Alaska Native is defined as students who identify as Alaska Native only or who list Alaska Native when identifying as non-Hispanic multirace.*

**MEASURE DEFINITION:** The proportion of first-time, full-time undergraduate certificate- and degree-seeking students enrolled in a given fall semester that re-enrolled in an undergraduate program within UAA the following fall semester. The fall 2014 rate measures students who entered in fall 2013 and returned—or not—in fall 2014.

# Graduation Rate

*How many first-time, full-time degree-seeking freshmen earn their degree in 150% of catalog time (3 years for associate and 6 years for baccalaureate degrees)?*

## PERFORMANCE SUMMARY:

UAA's 6-year completion rate in FY15 exceeded the 10-year average, but dipped 0.9 percentage points from FY14. The 3-year completion rate surged 6.3 percentage points, setting a new 10-year record, reflecting strategic contact with students on track to finish their degree but who had not yet applied to graduate. Many factors influence completion rates, and UAA has implemented several initiatives over the last four years to improve these rates, such as DegreeWorks, MapWorks, the new Schedule Planner program, and mandatory and targeted advising.

### GRADUATION RATE TRENDS



**26.7%**

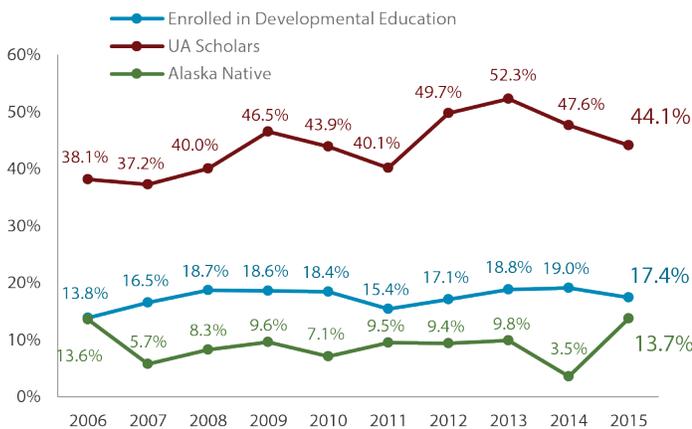
**Baccalaureate Degree-Seeking**  
rate fell slightly from FY14.

**20.4%**

**Associate & Certificate Degree Seeking**  
rate set a new 10-year record.

NOTE: This traditional measure does not include students who enter in the spring semester, attend part-time in their first semester, transfer from another institution, or are enrolled in graduate-degree seeking programs.

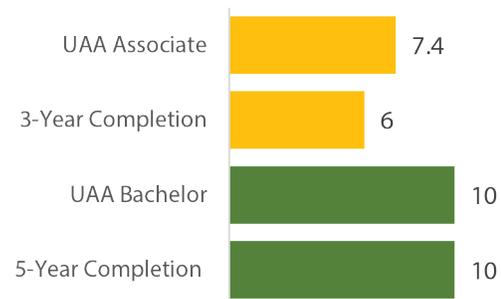
### 6-YEAR GRADUATION RATE TRENDS BY SUB-COHORTS



These three sub-cohorts comprise 85% of all entering first-time, full-time baccalaureate degree-seeking students and 73% of those who graduate.

### AVERAGE SEMESTERS TO DEGREE BY AWARD TYPE

UAA students who earned their degrees took on average 10 semesters, or five years to complete their bachelor's degrees. This matches the 150% completion rate measured nationally. Students who earned associate degrees took an average 7.4 semesters, more than the 6 semesters of the 150% completion rate.



MEASURE DEFINITION: The percentage of first-time, full-time undergraduate certificate- and degree-seeking students enrolled in a given fall semester who earn a degree within six years (150% of the time to complete a four-year degree) or three years (150% of the time to complete a two-year degree). The 2015 rate measures the cohort who entered UAA in fall 2009 and completed their baccalaureate degree by August 2015 and those who entered in fall 2012 and earned their associate degree by August 2015.

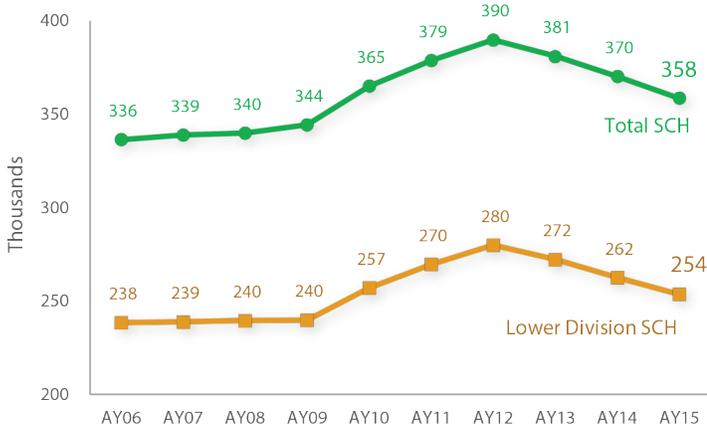
# Student Credit Hours

## How many students are taking how many classes for how many credits?

### PERFORMANCE SUMMARY:

UAA produced 358,414 student credit hours in FY15, a 3.2 percent decline from AY14. A decrease in the college-age population may be contributing to lower enrollment of first-time freshmen and subsequent declines (-3.4%) in lower division student credit hours from AY14. Four units showed increases in credit hour production: Kenai Peninsula College, the Colleges of Engineering and Health, and Prince William Sound College.

### STUDENT CREDIT HOURS TREND



**358,414** Total Student Credit Hours

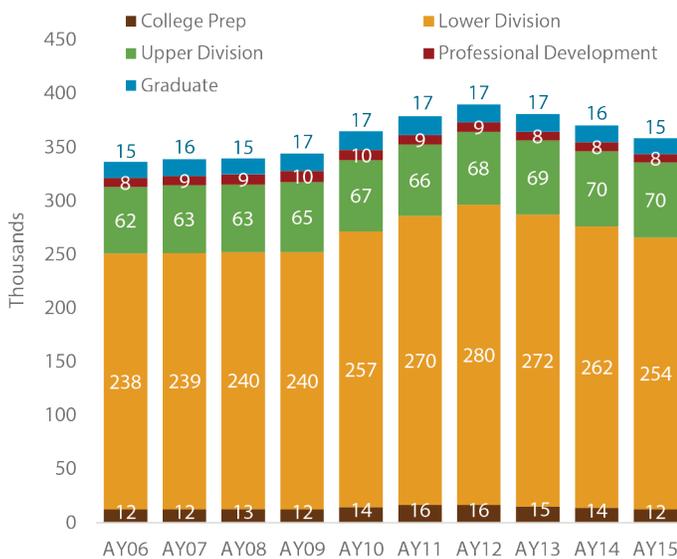
**253,581** Lower Division (100-299 Level)

Lower division courses comprised 71% of all student credit hour production and accounted for 76% of the decline in overall student credit hour production from AY14 to AY15.

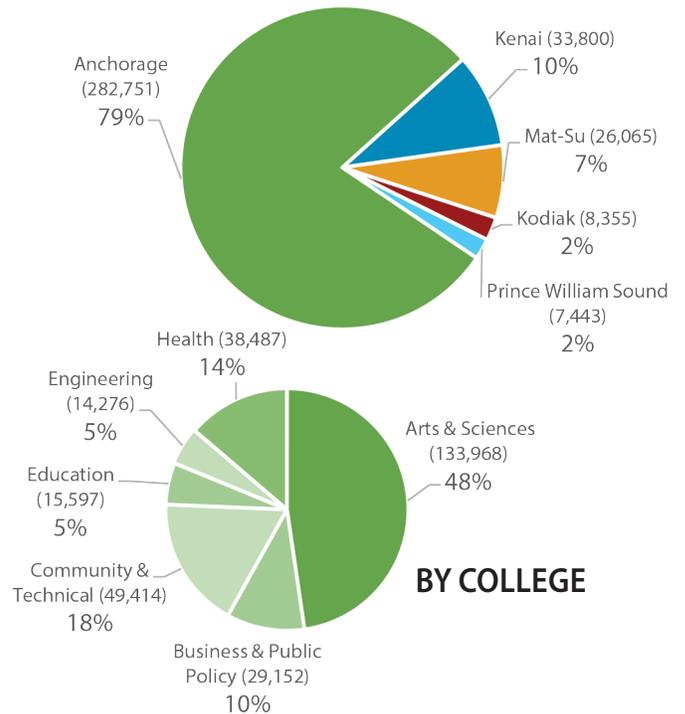
**69,924** Upper Division (300-499 Level)

Upper division courses contributed 20% of total credit hour production. The credit hours in this level declined by only 173 SCH (-0.2%), the smallest decline of any level.

### STUDENT CREDIT HOURS BY COURSE LEVEL



### STUDENT CREDIT HOURS BY CAMPUS



MEASURE DEFINITION: The number of Student Credit Hours attempted, all levels, including audits. Measured annually. AY15 includes Summer 2014, Fall 2014 and Spring 2015.

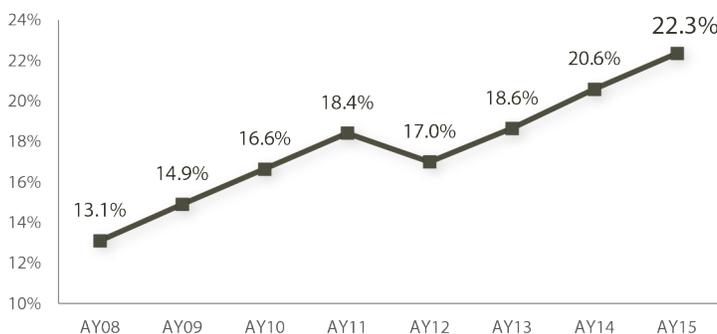
# eLearning Student Credit Hours

## How much of UAA's credit hour production is in eLearning?

### PERFORMANCE SUMMARY:

UAA produced 80,103 student credit hours (SCH) via courses that were 0% to 50% location-based, contributing 22.3 percent to the total student credit hours delivered on all UAA campuses. While total student credit hour production declined 3.2 percent from AY14, eLearning credit hours increased 5.1 percent (+3,912).

### TREND, eLEARNING AS % OF TOTAL STUDENT CREDIT HOURS



**80,103**

### eLearning Student Credit Hours

Up 5.1% from 76,191 credit hours in FY14.

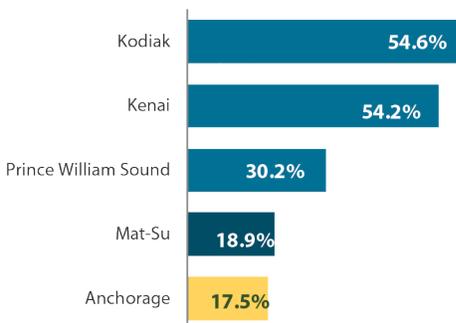
**72.7%**

of all eLearning courses was in lower division (100-299) courses.

**61.7%**

of all eLearning credit hours was delivered by the Anchorage campus.

### eLEARNING AS % OF TOTAL CAMPUS CREDIT HOURS

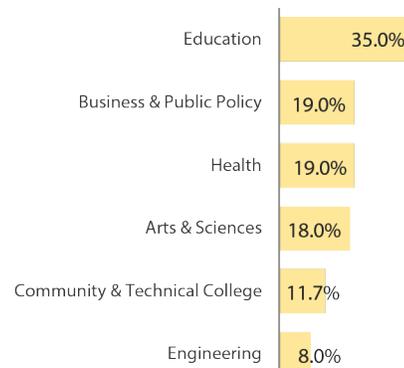


**28.4%** increase in eLearning at **Mat-Su College** (+1,092 SCH) from AY14.

**6.4%** increase in eLearning at **Anchorage** (+2,955 SCH) from AY14.

**2.5%** increase in eLearning at **Kenai Peninsula College** (+446 SCH) from AY14.

### eLEARNING AS % OF ANCHORAGE CAMPUS CREDIT HOURS



**23.3%** increase in eLearning by the **College of Arts & Sciences** (+4,555 SCH) from AY14.

**9.6%** increase in eLearning by the **College of Education** (+478 SCH) from AY14.

**6.7%** increase in eLearning by the **College of Health** (+457 SCH) from AY14.

MEASURE DEFINITION: eLearning courses are 0% to 50% location-based and are coded in Banner as "0" = 0% location-based, "1" = 1% to 20% location-based, and "2" = 21% to 50% location-based. These courses require different design, development, techniques and communication for delivery.

# Academic Programs Outcomes Assessment

*How many programs are actively engaged in assessing student outcomes and using information to improve teaching and learning?*

## PERFORMANCE SUMMARY:

The Academic Assessment Committee of the Faculty Senate revised UAA's Annual Academic Assessment Survey to capture more detailed information about actions faculty have taken to improve programs. In this process, all active programs complete an online survey, which collects summary assessment data and provides evidence of ongoing assessment activity. As of July 2015, 95 percent of the surveys have been completed, up from 86 percent last year.

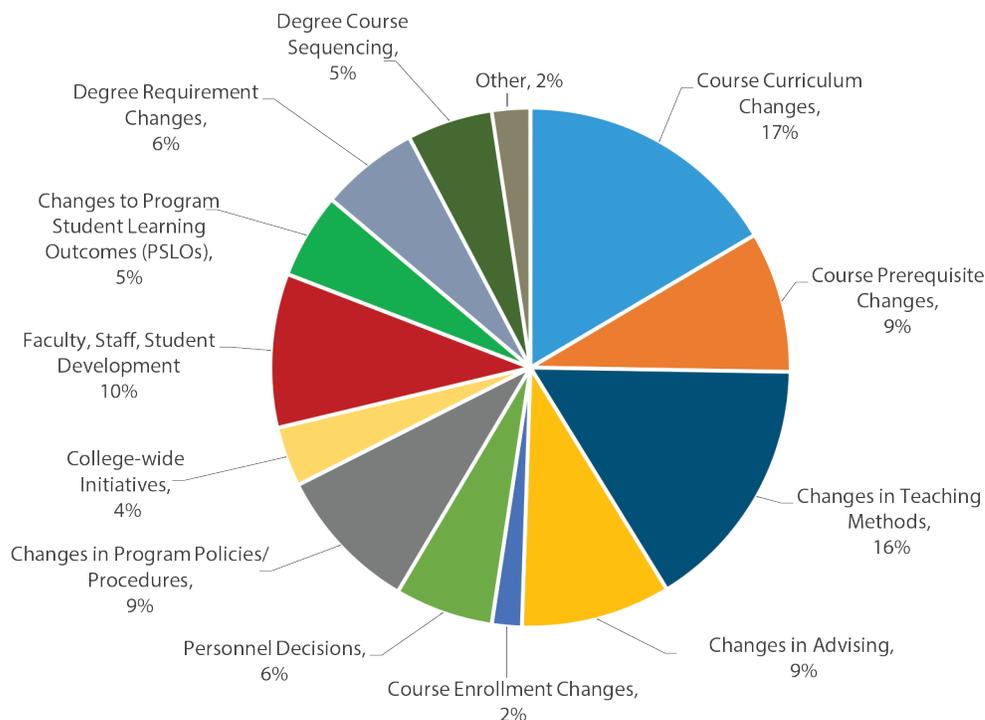
## SURVEY DATA INDICATE A HIGH LEVEL OF STUDENT LEARNING AT UAA

Students met or exceeded **95%** of measured learning outcomes.

## FACULTY USING DATA TO IMPROVE PROGRAMS

**75%** of survey respondents report using past assessment results to make program improvements this year.

## PROGRAM IMPROVEMENTS BASED ON ASSESSMENT DATA



NOTE: For this measure, "program" may refer to a group of programs that are assessed together and submit only one report. Programs are defined for this measure through consultation between the program chair, the Academic Assessment Committee and the Office of Academic Affairs.

# Grant-Funded Research Expenditures

*How much of UAA's basic and applied research expenditures are externally funded?*

## PERFORMANCE SUMMARY:

Grant-funded research expenditures meeting the National Center for Higher Education Management Systems (NCHEMS) definition of research totaled \$12.8 million at UAA in FY15 and accounted for 24 percent of all grant-funded expenditures. This total represents a 3.7 percent increase over FY14 and 8.4 percent above the average of the last decade. The INNOVATE Awards, first offered in FY12 by the Vice Provost for Research and Graduate Studies, have provided up to \$200,000 annually in seed money to stimulate new research, creative activity, and intellectual property development.

### GRANT-FUNDED RESEARCH EXPENDITURES TREND



**\$12.8 million**

Up 3.7% from FY14

### CONTRIBUTORS

**\$6.2 million**

**College of Arts & Sciences**

Down 10.1%

**\$2.3 million**

**College of Business & Public Policy**

Down 3.9%

**\$2.2 million**

**College of Health**

Up 8.0%

**\$1.2 million**

**Provost Operations**

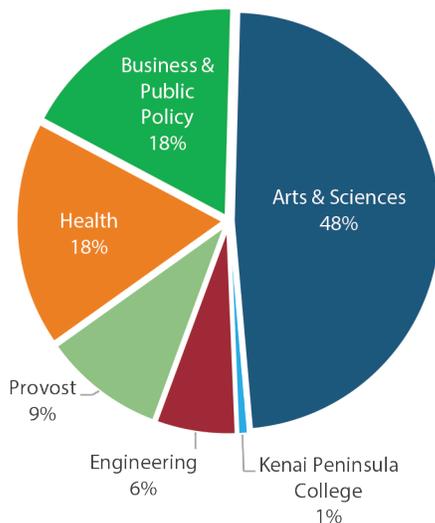
Up \$1.1 million primarily in the Business Enterprise Institute and the Office of Research and Graduate Studies.

**\$806 thousand**

**College of Engineering**

Up 16.0%

### CONTRIBUTORS



MEASURE DEFINITION: Restricted expenditures made from an organization with a National Center for Higher Education Management Systems (NCHEMS) category of Research, including indirect cost recovery. Counted at the University where the funds are expended, not at the University associated with the grant award.

# Total Grant Awards

## How much of UAA's mission is supported by grant funds?

### PERFORMANCE SUMMARY:

UAA received grant awards totaling \$37.96 million in all NCHEMS categories, including Research, Instruction, Public Service, Student Services, Academic Support, Scholarship/Fellowship and Institutional Support. The total for FY15 represents an 8.8 percent increase from FY14 fueled by increases in Public Service and Research categories. Public Service increased \$2.9 million, up 31 percent, and Research grew \$1.1 million, a 10 percent increase. The next largest increase was in Instruction, which was up \$522,000, a 6 percent increase.

### TOTAL GRANT AWARDS TREND



**\$38 million**

Up 8.8% from FY14.

The majority (88%) of all grants fall in three NCHEMS categories:

**32% Public Service**

\$12.3 million, up from \$9.3 million in FY14.

**32% Research**

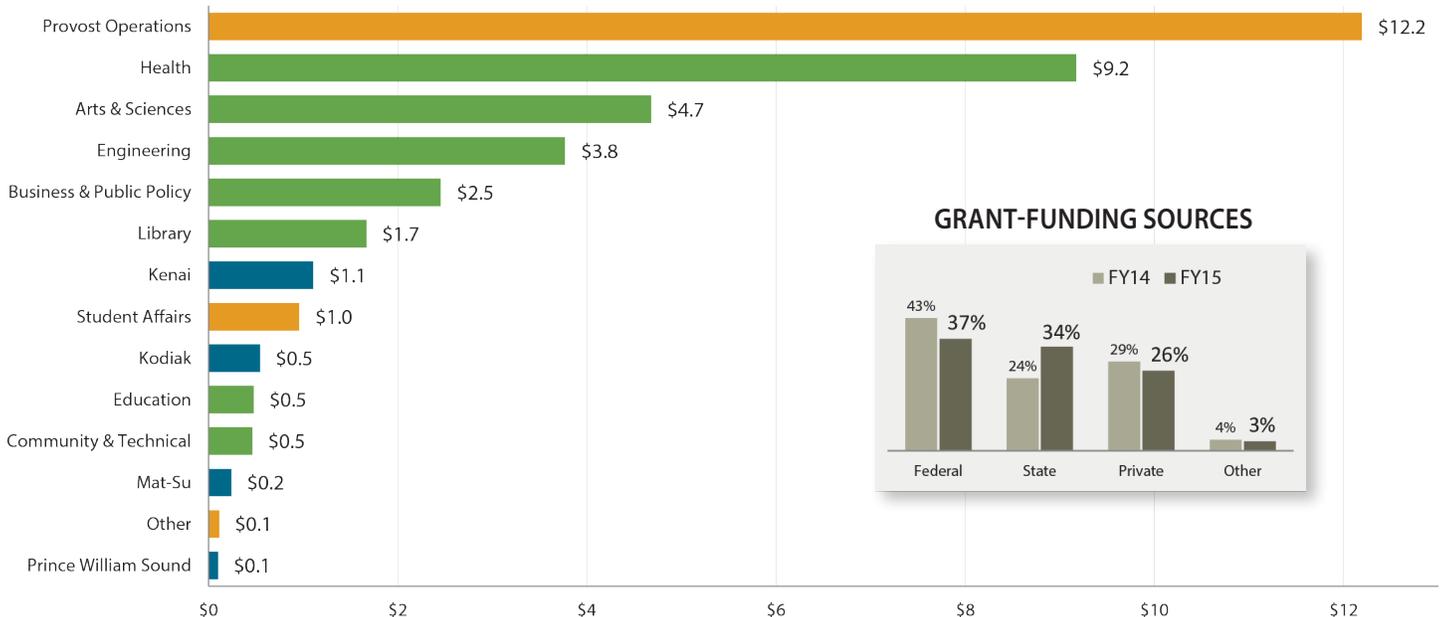
\$12.2 million, up from \$11.1 million in FY14.

**24% Instruction**

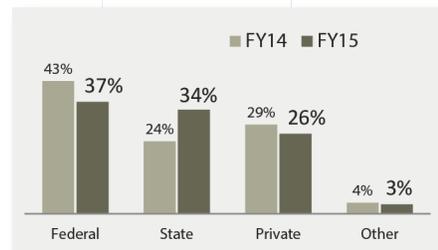
\$9.0 million, up from \$8.5 million in FY14.

### GRANT AWARDS BY UNIT, FY15

IN MILLIONS



### GRANT-FUNDING SOURCES



**MEASURE DEFINITION:** The total dollar amount of grant awards in a fiscal year as indicated by award letters in support of National Center for Higher Education Management Systems (NCHEMS) categories of Academic Support, Instruction, Public Service, Research, Scholarship/Fellowship and Student Services.

# University-Generated Revenue

*How much money does UAA bring in to support its teaching, research, creative activity, and service mission?*

## PERFORMANCE SUMMARY:

UAA generated \$171.8 million in non-general fund receipts in FY15, \$8.1 million more than FY14. Federal restricted receipts remained stable after a decline from FY13 to FY14. Tuition and Fees generated 48 percent of all university-generated revenue, and were up \$1.5 million from FY14, contributing 18.4 percent of the overall revenue growth from FY14. The new Alaska Airlines Center opened in FY15 with new auxiliary management. This auxiliary earned \$3.7 million in revenue, contributing to a \$4.9 million increase in revenue generated by Athletics.

## UNIVERSITY-GENERATED REVENUE TREND



**\$171.8 million**

Up 5.0% from FY14.

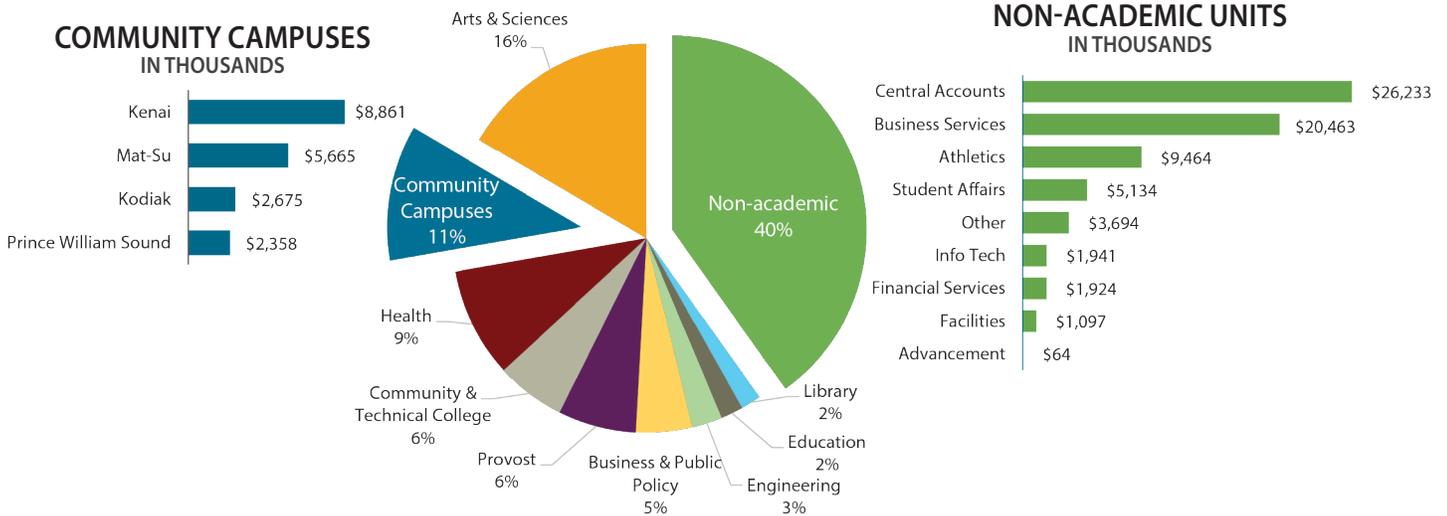
**\$82.6 million**

Tuition and Fees were up 1.8% from FY14.

**\$29.5 million**

Federal Receipts were up slightly from the \$29.4 million received in FY14, less than 1.0%

## MAJOR CONTRIBUTORS



MEASURE DEFINITION: Total amount of university-generated revenue, including University Receipts (interest income, auxiliary receipts, gross tuition and fees, indirect cost recovery and other university receipts), Federal Receipts, Capital Improvement Project (CIP) Receipts, and State Interagency Receipts. Does not include UA Intra-Agency Receipts, which are duplicated.

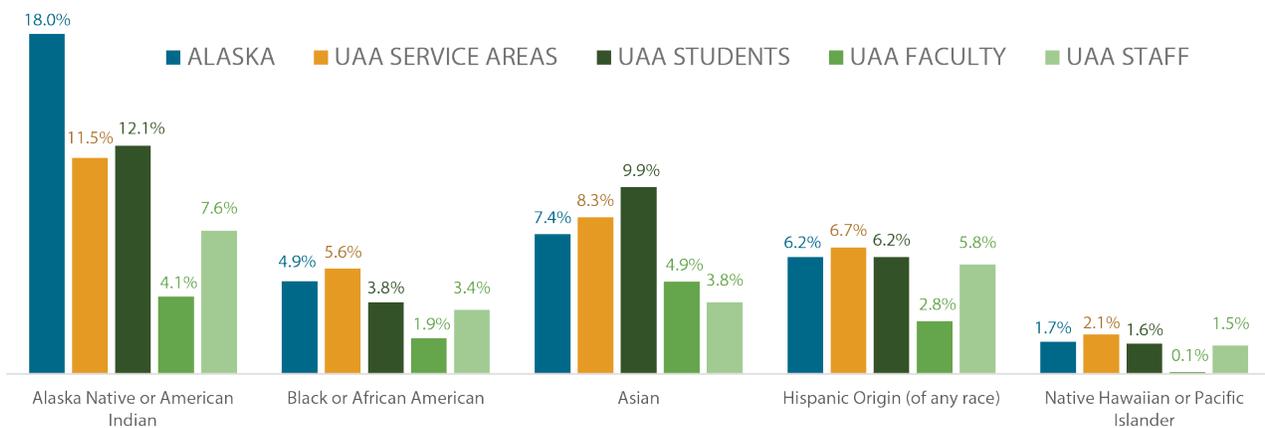
# Diversity at UAA

*To what degree do UAA students, faculty, and staff reflect Alaska's racial and ethnic diversity?*

## SUMMARY:

Alaska's minority population has grown faster than the total population, up 10.2 percent compared 3.8 percent for the overall population, from 2010 to 2014. The UAA student population roughly mirrors the diversity of the general population of the service areas for all campuses. While the total UAA student population declined 9.3 percent from 2010 to 2014, the minority population remained about the same. UAA faculty and staff have increased in diversity from 2010 to 2014 but the representation of minorities in these groups remains below state and service area averages.

## UAA POPULATIONS COMPARED TO UAA SERVICE AREAS & THE STATE OF ALASKA IN 2014



|                                     | ALASKA  |         |          | UAA SERVICE AREAS |         |          | UAA STUDENTS |        |          | UAA FACULTY |       |          | UAA STAFF |       |          |
|-------------------------------------|---------|---------|----------|-------------------|---------|----------|--------------|--------|----------|-------------|-------|----------|-----------|-------|----------|
|                                     | 2010    | 2014    | % Change | 2010              | 2014    | % Change | 2010         | 2014   | % Change | 2010        | 2014  | % Change | 2010      | 2014  | % Change |
| TOTAL POPULATION                    | 763,889 | 792,776 | 3.8%     | 494,820           | 517,765 | 4.6%     | 20,559       | 18,649 | -9.3%    | 1,296       | 1,349 | 4.1%     | 1,351     | 1,430 | 5.8%     |
| American Indian or Alaska Native    | 139,724 | 143,367 | 2.6%     | 56,800            | 59,785  | 5.3%     | 2,297        | 2,264  | -1.4%    | 50          | 55    | 10.0%    | 102       | 108   | 5.9%     |
| Black or African American           | 34,168  | 39,117  | 14.5%    | 25,734            | 28,977  | 12.6%    | 821          | 710    | -13.5%   | 19          | 25    | 31.6%    | 51        | 49    | -3.9%    |
| Asian                               | 50,951  | 58,301  | 14.4%    | 37,079            | 42,741  | 15.3%    | 1,526        | 1,683  | 10.3%    | 57          | 66    | 15.8%    | 43        | 54    | 25.6%    |
| Native Hawaiian or Pacific Islander | 11,363  | 13,342  | 17.4%    | 9,340             | 10,850  | 16.2%    | 313          | 297    | -5.1%    | 1           | 1     | 0.0%     | 15        | 21    | 40.0%    |
| Hispanic Origin (of any race)       | 39,249  | 49,321  | 25.7%    | 28,348            | 34,941  | 23.3%    | 1,180        | 1,163  | -1.4%    | 36          | 38    | 5.6%     | 61        | 83    | 36.1%    |
| White                               | 527,683 | 538,649 | 2.1%     | 365,866           | 375,412 | 2.6%     | 13,724       | 11,165 | -18.6%   | 1,114       | 1,119 | 0.4%     | 1,044     | 1,072 | 2.7%     |

## NOTES:

- UAA service areas include the areas defined by the U.S. Census Bureau: Anchorage Municipality, Kenai Peninsula Borough, Kodiak Island Borough, Matanuska-Susitna Borough, Valdez-Cordova Census area and relate directly to the geographical regions surrounding each campus.
- UAA faculty and staff include only regular and term employees, not temporary positions.

Sources: Alaska Department of Labor and Workforce Development, Research and Analysis Section; U.S. Census Bureau.

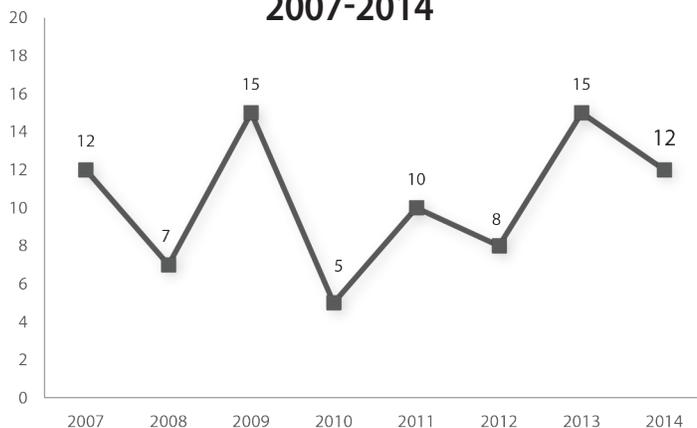
# Safety at UAA

## UAA takes safety seriously.

### SUMMARY:

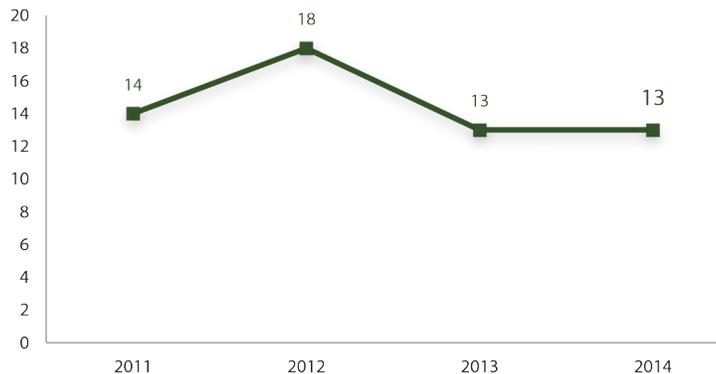
UAA's focus on safety involves multiple units devoted to making the university a safe place to live, work and learn. These units work year-round providing training, developing new programs, and making improvements in crime prevention and emergency preparedness to protect and promote the physical and personal safety of everyone on all campuses. As of May 2015, 2,144 (61.1%) of faculty and staff at all UAA campuses completed Title IX training as part of an ongoing effort to eliminate sexual harassment and assault throughout UAA.

### ON CAMPUS CRIME TREND 2007-2014



NOTE: Totals are for calendar years for all UAA campuses. For a full breakdown, see the annual *Campus Security and Fire Safety Report*. [www.uaa.alaska.edu/safety/](http://www.uaa.alaska.edu/safety/)

### ON CAMPUS INJURIES TREND 2011-2014



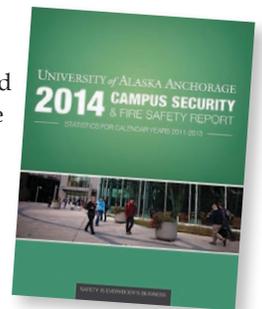
NOTE: Injuries are reported on a calendar year basis.

## Less crime on campus

The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act requires institutions to report crime data annually.

UAA's annual *Campus Security and Fire Safety Report* compiles crime and arrest statistics and is available online at [www.uaa.alaska.edu/safety/](http://www.uaa.alaska.edu/safety/)

Crime rates can vary widely from year to year, and new awareness campaigns encouraging victims to report crime may result in higher rates without an actual increase in activity. In 2014, UAA had fewer forcible sex offenses and motor vehicle thefts. Burglaries went from 3 to 4 reports and one robbery was reported. The average rate among our peer institutions for annual reportable crimes was 15 in 2013, the most recent year for which statistics are available.



## No change in injuries reported

Injuries by employees on the job are tracked annually in compliance with numerous state and federal regulations.

The **Department of Environmental Health & Safety/Risk Management Support** works to maintain high quality and safe facilities, establish procedures for safe working conditions in labs and shops, and provide new employee safety orientation and emergency preparedness training.

## New programs promote safety

In AY16, the Student Health & Counselor Center is starting a "Bring in the Bystander" program, using grant funds to provide trainings across the Anchorage campus to student groups on how to be a good bystander. Additionally, UA is offering two programs online for students: the first focusing on alcohol education and the second on interpersonal violence and sexual assault.

**Sources:** UA System Office of Risk Services, UAA Department of Environmental Health & Safety/Risk Management Support; *Campus Security and Fire Safety Reports 2014*; National Center for Education Statistics, College Navigator: <https://nces.ed.gov/collegenavigator/>

UNIVERSITY of ALASKA ANCHORAGE

